u8960-1

STATISTICAL ABSTRACT

OF UTAH

1990

BUREAU OF ECONOMIC AND BUSINESS RESEARCH
GRADUATE SCHOOL OF BUSINESS
UNIVERSITY OF UTAH
SALT LAKE CITY, UTAH

JANUARY 1990

ISBN 0-942486-07-2

PREFACE

In an information or intelligence economy, access to data and statistics is of increasing importance in maintaining the competitive edge. Success requires informed decisions based on the best information available. The Eleventh Edition of the *Statistical Abstract of Utah* is designed to assist all who need information about Utah either for decisions or for greater awareness of this state and its history.

Several improvements have been incorporated in this edition including the addition of new tables and sections, the incorporation of revised data series, and by editorial changes designed to improve the readability of the tables. As with previous editions, modern computer-based storage and composition technology have been utilized. The eleventh edition has benefited greatly from comments, suggestions and requests received from data users. Their interest and support are major driving forces in bringing this project to a successful conclusion.

The preparation of a statistical abstract involves an enormous commitment in time and effort to check and recheck data sources, to verify data revision and to sort out those data series where both interest and reliability justify their inclusion. Despite every effort to prevent errors, omissions, etc., mistakes may occur, to the regret of the Bureau of Economic and Business Research.

The entire staff of the Bureau of Economic and Business Research has been involved directly or indirectly in the production of this volume. Austin R. Sargent has supervised data collection and preparation. In this task he has been given advice and counsel by Frank C. Hachman, Boyd L. Fjeldsted, James A. Wood and Jan E. Crispin-Little. The editor responsibilities and index preparation were ably handled by Mari Lou Wood and Diane S. Gillam. Staff members who accepted responsibility for individual sections were Gary K. Ricks, Cindy Lewis, B. Jade Crittenden, Alexandra R. Englebrecht and Rose Ann Watson. The cover was designed by James B. Peters; Lee A. Carberry and Gaylene E. Roethel assisted with data input and corrections. Other staff members involved are Catherine B. Crawford, Terry B. Brewer and Mike Khuu.

Special recognition is paid to the following state and federal government agencies, and to private associations. Theses sources, along with others too numerous to list, provided invaluable aid in the data preparation.

Utah State Government:
  Department of Agriculture
  Department of Community and Economic Development
  Department of Employment Security
  Department of Financial Institutions
  Department of Health
  Department of Natural Resources and Energy
  Department of Social Services
  Department of Transportation
  Office of the Lieutenant Governor
  Office of Planning and Budget
  Public Service Commission
  State Board of Regents
  State Office of Education
  State Tax Commission
  Utah Travel Council

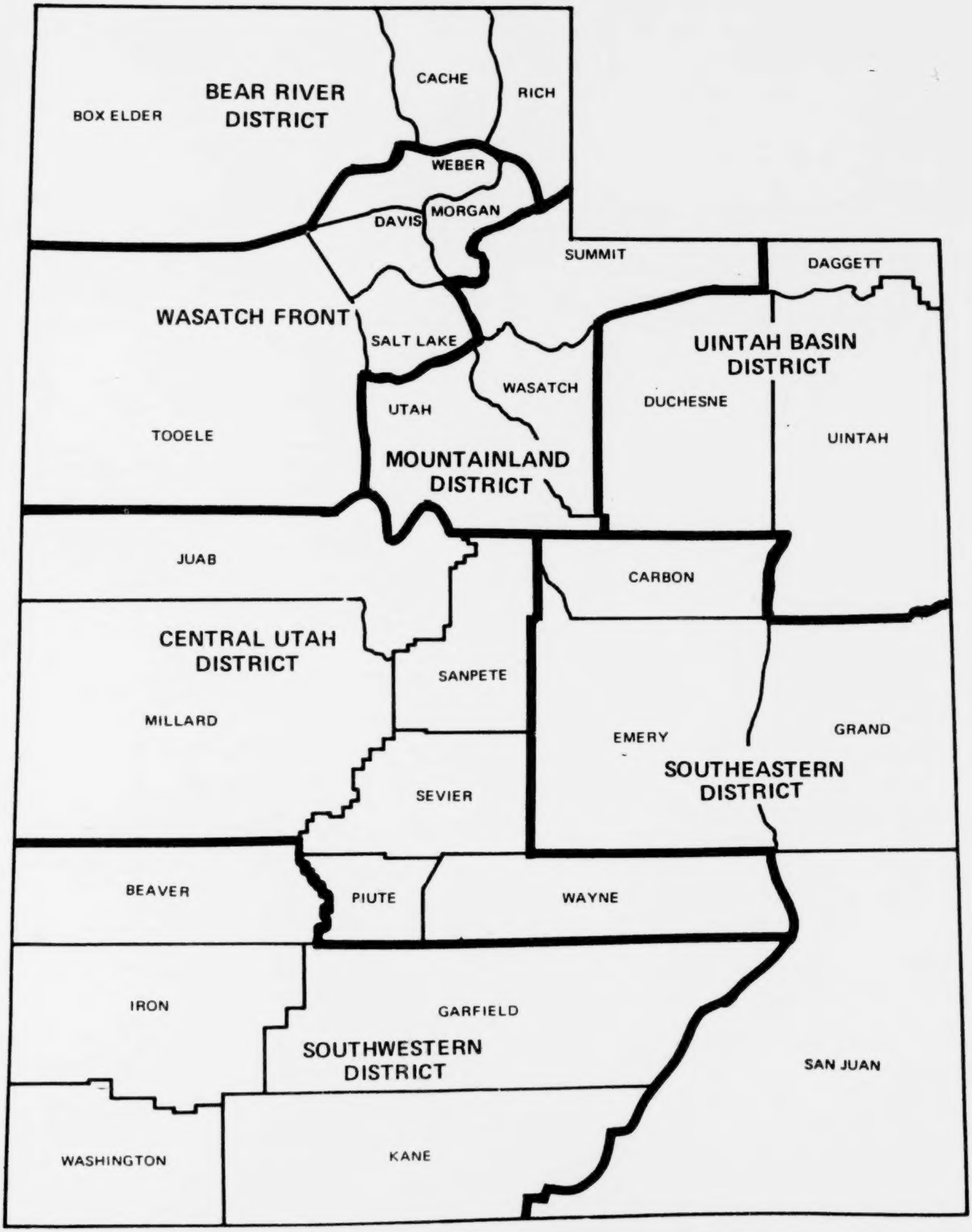
Federal Government:
  U.S. Department of Agriculture
  U.S. Department of Commerce, Bureau of the Census
  U.S. Department of Interior
  U.S. Department of Labor, Bureau of Economic Analysis and Bureau of Labor Statistics
  U.S. Treasury Department

Private:
  American Gas Association
  Dunn and Bradstreet
  Utah Foundation
  Utah League of Insured Savings and Loan Institutions

The Bureau of Economic and Business Research appreciates the continuing support of the University of Utah Administration including President Chase N. Peterson and Dean John W. Seybolt of the Graduate School of Business.

R. Thayne Robson
Executive Director
January, 1990

Utah Planning Districts and Counties


BOX ELDER
BEAR RIVER DISTRICT
CACHE
RICH
WEBER
DAVIS
MORGAN
SUMMIT
DAGGETT
WASATCH FRONT
SALT LAKE
UINTAH BASIN DISTRICT
WASATCH
DUCHESNE
UTAH
TOOELE
UINTAH
MOUNTAINLAND DISTRICT
JUAB
CARBON
CENTRAL UTAH DISTRICT
SANPETE
MILLARD
EMERY
GRAND
SOUTHEASTERN DISTRICT
SEVIER
BEAVER
PIUTE
WAYNE
IRON
GARFIELD
SOUTHWESTERN DISTRICT
SAN JUAN
WASHINGTON
KANE

UNIVERSITY OF UTAH

CHASE N. PETERSON, President

JOHN W. SEYBOLT, Dean
Graduate School of Business and
College of Business

RAMON E. JOHNSON, Associate Dean
RICHARD J. SEMENIK, Associate Dean
CALVIN M. BOARDMAN, Associate Dean
Graduate School of Business

BUREAU OF ECONOMIC AND BUSINESS RESEARCH

R. Thayne Robson, Director
Frank C. Hachman, Associate Director

Research Staff

Boyd L. Fjeldsted,
  Sr. Research Economist
James A. Wood,
  Research Analyst
Jan E. Crispin-Little,
  Research Analyst
Terry B. Brewer,
  Research Analyst
Austin R. Sargent,
  Research Analyst
Gary K. Ricks,
  Research Analyst
Cindy Lewis,
  Research Assistant
B. Jade Crittenden,
  Research Assistant
Rose Ann Watson,
  Research Assistant
Alexandra R. Englebrecht,
  Research Assistant

Office Staff

Mari Lou Wood,
  Editor
Catherine B. Crawford,
  Administrative Assistant
Diane S. Gillam,
  Accountant
Lee A. Carberry,
  Administrative Secretary
Gaylene E. Roethel,
  Secretary/Receptionist
Mike Khuu,
  Clerk

Production Staff

James B. Peters,
  Graphics

CONTENTS

Section		Page
1	POPULATION	1
2	VITAL STATISTICS AND HEALTH	39
3	EDUCATION	55
4	EMPLOYMENT AND EARNINGS	93
5	INCOME	135
6	SOCIAL SERVICES	207
7	GOVERNMENT FINANCE AND EMPLOYMENT	225
8	ELECTIONS	269
9	AGRICULTURE	309
10	MINING AND MINERALS	339
11	CONSTRUCTION AND HOUSING	355
12	MANUFACTURING	437
13	TRANSPORTATION, COMMUNICATION AND UTILITIES	453
14	RETAIL AND WHOLESALE TRADE	479
15	BANKING AND FINANCE	499
16	SERVICES	515
17	PARKS, RECREATION AND TOURISM	541
18	CLIMATE	563
	INDEX	575

Section 1

POPULATION

Tables

Table		Page
1	Population Counts for Utah, Mountain States, Western States and United States, Census Years, 1850-1980	7
2	Intercensal Population Estimates for Utah, Mountain States, Western States and United States, July 1 Estimates, 1971-1988	8
3	Population Counts for Mountain States, Ranked by Percent Change, 1970 and 1980	9
4	Population Density and Land Area of Utah and the United States, 1850-1980	10
5	Percentage Distribution of Population by Age Group, Utah and the United States, Census Years, 1910-1980	11
6	Population of Utah by Age Group, Selected Years, 1910-1988	12
7	Population of Utah by Race and Sex, Census Years, 1850-1980	13
8	Population of Utah, Urban and Rural, Census Years, 1850-1980	14
9	Utah Population Projections by County and Multi-County District, Selected Years, 1988-2010	15
10	Population of Planning Districts and Counties in Utah, Census Years, 1900-1980	16
11	Intercensal Population Estimates for Utah Counties, July 1 Estimates by Utah Population Estimates Committee, 1978-1988	17
12	Population Change of Planning Districts and Counties in Utah, 1960-1970 and 1970-1980	18
13	Population Density and Land Areas of Counties and Multi-County Districts in Utah, 1970-1980	19
14	Estimated Population Density and Land Areas of Counties and Multi-County Districts in Utah, 1987-1988	20
15	Population of Planning Districts and Counties in Utah by Age Group Distribution, 1970 and 1980	21

Section 1

Tables
(continued)

Table		Page
16	Percentage Distribution of Population of Planning Districts and Counties in Utah by Age Group, 1970 and 1980	23
17	Population of Planning Districts and Counties in Utah by Sex, 1970 and 1980	25
18	Population of Planning Districts and Counties in Utah by Race, 1970 and 1980	26
19	Population of Planning Districts and Counties in Utah, Urban and Rural, 1970 and 1980	27
20	Population in Utah Households and Rates of Change by Planning District and County, 1960, 1970, and 1980	28
21	Population Growth of Selected Utah Communities, Census Years, 1860-1980	29
22	Population of Cities, Towns and Census Designated Places in Utah, Census Years, 1950-1980 and 1988 Municipal Estimates	32

POPULATION

The population statistics for Utah exhibit effects of two major forces: (1) The demographic factor of relatively high fertility rates; and (2) The economic reality of a naturally expanding population established in an oasis of a cold desert. The consequences, as shown in these data, include the very unusual composition by age of the Utah population, its high degree of geographical concentration, and the volatility of changes in populations of its communities.

Population Characteristics

Until recently, the fertility rates of the Utah population persisted at levels well above the experience of the population of the United States generally. The direct result is a population highly concentrated in the younger years with a corresponding relative smaller population of the elderly. This has directly or indirectly produced significant implications in nearly every aspect of Utah's social, economic, and educational characteristics.

Utah's population reached 1,461,037 according to the 1980 census. Nearly one-third of Utah residents were under 15 years of age and only 7.5 percent were 65 and older. By 1988, estimates show the population of the state at 1,690,000 with approximately the same proportion of children under 15 and a slightly higher percentage of elderly (8 percent).

Population Density

The economic foundation for the rapidly expanding population has been provided by the export potential of an urbanized, metropolitan economy characterized by the intense concentration of population into the area labeled the Wasatch Front. Other than this area, most of Utah is occupied by widely separated small towns with large expanses of very low density populations. The 1980 Census enumeration found eight counties in Utah with population densities below the historic frontier criterion of two persons per square mile. These eight counties accounted for 40 percent of the land area but held only 2.2 percent of the 1980 population.

In sharp contrast, the metropolitan Wasatch Front Counties of Davis, Salt Lake, Utah, and Weber, with an average population density of 310 persons per square mile, contained 77 percent of the state's population on 4.4 percent of the land. The demographic characteristics of many of the state's low density counties and communities have been profoundly impacted by periods of expanding or diminishing waves of migration as episodes of natural resource development have occurred.

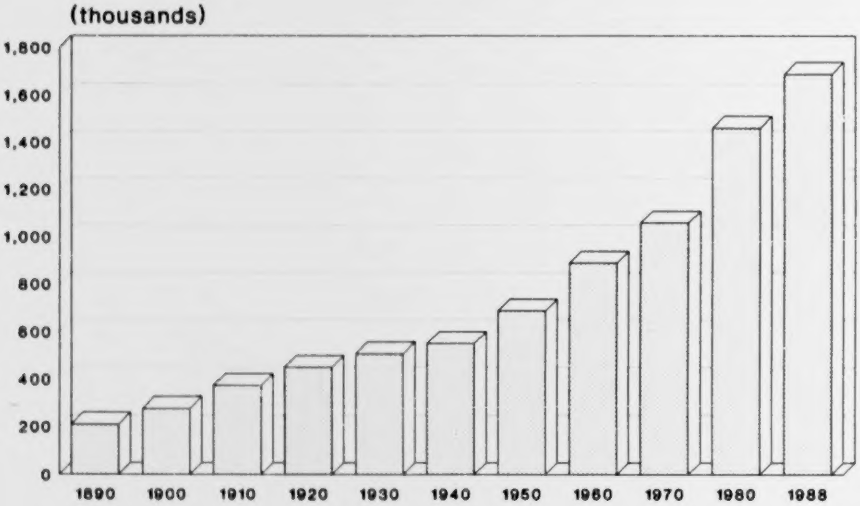
Population Projections

Utah's population is expected to grow by nearly one million during the next two decades, to over 2.4 million. The state's metropolitan counties are projected to grow at much higher rates than are the rural areas of Utah. Most of the growth will be along the Wasatch corridor and in the southwestern counties of the state. Washington county is expected to grow at a rapid pace, 3.09 average annual percent change, compared to the state average of 1.71.

Sources of Data

The primary sources of information for this section are U.S. Department of Commerce, Bureau of the Census reports, including figures from decennial censuses and reports released between census years. Intercensal population estimates are augmented by figures released by the Utah Population Work Committee, which are published yearly by the Bureau of Economic and Business Research in the *Utah Economic and Business Review*.

Census Population Counts for Utah 1890 to 1980 and 1988 Estimated Population



Tables 1 and 2.

Percent of Utah Population by Age Group, 1988

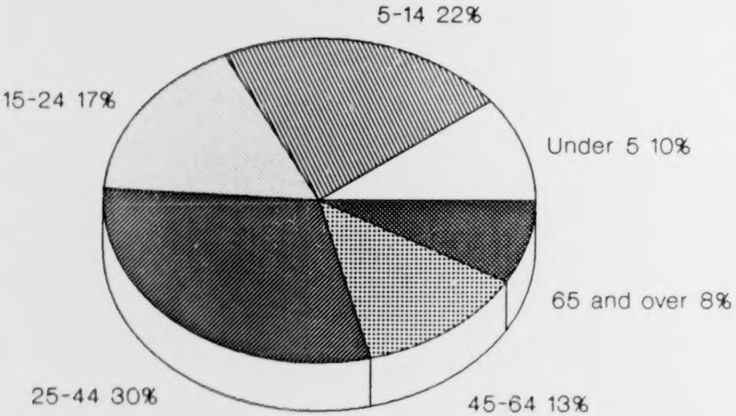


Table 6.

Table 1

POPULATION COUNTS FOR UTAH, MOUNTAIN STATES, WESTERN STATES AND UNITED STATES
Census Years, 1850-1980

Year	Utah	Average Percent Increase per Year	Mountain States[a]	Average Percent Increase per Year	Western States[b]	Average Percent Increase per Year	United States	Average Percent Increase per Year
1850	11,380[c]	--	72,927	--	178,818	--	23,191,876	--
1860	40,273[d]	13.5	174,923	9.1	618,976	13.2	31,443,321	3.1
1870	86,786	8.0	315,385	6.1	990,510	4.8	38,558,371	2.1
1880	146,963	5.4	653,119	7.6	1,801,123	6.2	50,189,209	2.7
1890	210,779	3.7	1,213,935	6.4	3,134,321	5.7	62,979,766	2.3
1900	276,749	2.8	1,674,657	3.3	4,308,942	3.2	76,212,168	1.9
1910	373,351	3.0	2,633,517	4.6	7,082,051	5.1	92,228,496	1.9
1920	449,396	1.9	3,336,101	2.4	9,213,889	2.7	106,021,537	1.4
1930	507,847	1.2	3,701,789	1.0	12,323,800	3.0	123,202,624	1.5
1940	550,310	0.8	4,150,003	1.1	14,378,559	1.6	132,164,569	0.7
1950	688,862	2.3	5,074,998	2.0	20,189,962	3.5	151,325,798	1.4
1960	890,627	2.6	6,855,060	3.1	28,053,104	3.3	179,323,175	1.7
1970	1,059,273	1.7	8,289,901	1.9	34,838,243	2.2	203,302,031	1.3
1980	1,461,037	3.3	11,372,785	3.2	43,172,490	2.2	226,545,805	1.1

[a] Mountain States – New Mexico, Arizona, Idaho, Montana, Wyoming, Colorado, Utah and Nevada.
[b] Western States -- Mountain States plus Washington, Oregon, California through 1969; since 1970, includes Alaska and Hawaii.
[c] Includes population of those parts of the Territory of Utah now included in the States of Colorado, Nevada, and Wyoming.
[d] Includes population of those parts of Utah transferred to Nevada in 1864 and 1866 and to Wyoming territory in 1868.

Source: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants, United States Summary*, PC80-1-A1 (Washington, D.C.: U.S. Government Printing Office, April 1983), pp. 43-44.

Table 2

INTERCENSAL POPULATION ESTIMATES FOR UTAH, MOUNTAIN STATES, WESTERN STATES AND UNITED STATES
July 1 Estimates, 1971-1988

Year	Utah	Percent Increase per Year	Mountain States[a]	Percent Increase per Year	Western States[b]	Percent Increase per Year	United States	Percent Increase per Year
1971	1,101,000	3.3	8,665,000	3.7	35,728,000	3.0	206,827,000	1.5
1972	1,135,000	3.1	9,003,000	3.9	36,385,000	1.8	209,284,000	1.4
1973	1,170,000	3.1	9,328,000	3.6	37,101,000	2.0	211,358,000	1.0
1974	1,200,000	2.6	9,602,000	2.9	37,820,000	1.9	213,342,000	0.9
1975	1,236,000	3.0	9,849,000	2.6	38,600,000	2.1	215,465,000	1.0
1976	1,275,000	3.2	10,100,000	2.5	39,413,000	2.1	217,563,000	1.0
1977	1,320,000	3.5	10,401,000	3.0	40,297,000	2.2	219,760,000	1.0
1978	1,368,000	3.6	10,733,000	3.2	41,313,000	2.5	222,095,000	1.1
1979	1,420,000	3.8	11,129,000	3.7	42,348,000	2.5	224,567,000	1.1
1980	1,472,000	3.7	11,428,000	2.7	43,357,000	2.4	227,156,000	1.2
1981	1,509,000	2.5	11,623,000	1.7	43,785,000	1.0	227,989,000	0.4
1982	1,553,000	2.9	11,938,000	2.7	44,694,000	2.1	230,327,000	1.0
1983	1,589,000	2.3	12,197,000	2.2	45,548,000	1.9	232,589,000	1.0
1984	1,617,000	1.8	12,420,000	1.8	46,332,000	1.7	234,762,000	0.9
1985	1,638,000	1.3	12,650,000	1.9	47,236,000	2.0	237,031,000	1.0
1986	1,658,000	1.2	12,863,000	1.7	48,178,000	2.0	239,374,000	1.0
1987	1,680,000	1.3	13,174,000	2.4	49,698,000	3.2	243,419,000	1.7
1988	1,690,000	0.6	13,328,000	1.2	50,679,000	2.0	245,807,000	1.0

Note -- The percent change for 1971 was derived by using the July 1970 estimate of population found in the *1985 Statistical Abstract of the United States* (source below).

[a] Mountain States -- New Mexico, Arizona, Idaho, Montana, Wyoming, Colorado, Utah and Nevada.

[b] Western States -- Mountain States plus Washington, Oregon, California through 1969; since 1970, Alaska and Hawaii.

Source: U.S. Bureau of the Census, 1971-1979 data: *State Population and Household Estimates to 1985, with Age and Components of Change,* Series P-25, No. 998, pp. 16-38 (Washington, D.C.: U.S. Government Printing Office, December 1986); 1980 data: *1985 Statistical Abstract of the United States,* 105th Edition, Washington, D.C.: U.S. Government Printing Office, 1984), p. 11; and 1981-1988 data: *State Population and Household Estimates, with Age, Sex, and Components of Change: 1981-88,* Series P-25, No. 1044 (Washington, D.C.: U.S. Government Printing Office, August 1989), p. 15.

Table 3

POPULATION COUNTS FOR MOUNTAIN STATES RANKED BY PERCENT CHANGE 1970 and 1980

	1970	1980	Percent Change 1970-1980
Nevada	488,738	800,493	63.8
Arizona	1,775,399	2,718,215	53.1
Wyoming	332,416	469,557	41.3
Utah	1,059,273	1,461,037	37.9
Idaho	713,015	943,935	32.4
Colorado	2,209,596	2,889,964	30.8
New Mexico	1,017,055	1,302,894	28.1
Montana	694,409	786,690	13.3
Mountain States	8,289,901	11,372,785	37.2

Source: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants,* United States Summary, PC 80-1-A1 (Washington, D.C.: U.S. Government Printing Office, April 1983), p. 43.

Table 4

POPULATION DENSITY AND LAND AREA OF UTAH AND THE UNITED STATES
Census Years, 1850-1980

	Population			Land Area Square Miles		Persons per Square Mile	
Year	Utah	United States	Utah as a Percent of U.S.	Utah	United States	Utah	United States
1850	11,380[a]	23,191,876	0.05	230,610[b]	2,944,337	(c)	7.9
1860	40,273[a]	31,443,321	0.13	122,887[b]	2,973,965	0.3	10.6
1870	86,786	38,558,371	0.23	82,184	2,973,965	1.1	13.0
1880	143,963	50,189,209	0.29	82,184	2,973,965	1.8	16.9
1890	210,779	62,947,766	0.33	82,184	2,973,965	2.6	21.1
1900	276,749	76,212,168	0.36	82,184	2,974,159	3.4	25.6
1910	373,351	92,228,496	0.40	82,184	2,973,890	4.5	30.9
1920	449,396	106,021,537	0.42	82,184	2,973,774	5.5	35.5
1930	507,847	123,202,624	0.41	82,184	2,973,776	6.2	41.3
1940	550,310	132,164,569	0.42	82,346	2,977,128	6.7	44.2
1950	688,862	151,325,798	0.46	82,346	2,974,726	8.4	50.7
1960	890,627	179,323,175	0.50	82,381	3,540,911	10.8	50.6
1970	1,059,273	203,302,031	0.52	82,096	3,536,855	12.9	57.5
1980	1,461,037	226,545,805	0.64	82,073	3,539,289	17.8	64.0

[a] Population of the Territory of Utah included parts of the present States of Colorado, Nevada, and Wyoming.
[b] Area reduced by organization of Colorado, Idaho, and Nevada Territories.
[c] Less than .1 person per square mile.

Sources: U.S. Bureau of the Census, Population data and 1980 Land Area data: *1980 Census of Population, Number of Inhabitants, U.S. Summary,* PC80-1-A1 (April 1983), pp. 43-44, 46, 47; 1850 to 1970 Land Area data: *Historical Statistics of the United States, Colonial Times to 1970* (September 1975), pp. 38-39 (Washington, D.C.: U.S. Government Printing Office).

Table 5

PERCENTAGE DISTRIBUTION OF POPULATION BY AGE GROUP, UTAH AND THE UNITED STATES
Census Years, 1910-1980

Utah - Population Distribution

Age Group	1910	1920	1930	1940	1950	1960	1970	1980
Under 5	14.1	13.6	11.7	10.7	13.5	14.2	10.6	13.0
5-9	12.3	12.6	12.3	10.3	10.9	12.7	11.1	10.0
10-14	10.7	11.5	11.7	10.5	9.0	10.6	11.7	8.6
15-19	10.0	9.7	10.4	10.6	8.3	8.6	11.0	9.5
20-24	9.9	8.6	9.1	9.3	8.1	6.8	9.2	10.7
25-29	9.0	8.0	7.4	8.0	8.0	6.4	6.8	9.2
30-34	7.3	7.2	6.7	7.1	7.3	6.3	5.5	7.2
35-39	6.1	6.7	6.4	6.2	6.6	6.1	5.1	5.4
40-44	5.0	5.3	5.7	5.6	5.9	5.6	5.1	4.4
45-49	4.0	4.4	4.9	5.1	4.9	5.0	5.0	3.9
50-54	3.6	3.7	4.0	4.5	4.4	4.3	4.6	3.8
55-59	2.4	2.8	3.0	3.7	3.7	3.6	3.9	3.6
60-64	1.8	2.3	2.5	3.0	3.2	3.0	3.3	3.2
65-69	1.3	1.5	1.9	2.2	2.5	2.5	2.6	2.6
70-74	1.0	1.0	1.3	1.6	1.7	1.9	2.0	2.0
75 and Over	1.5	1.1	1.2	1.7	1.9	2.4	2.8	2.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States - Population Distribution								
Under 5	11.6	11.0	9.3	8.0	10.7	11.3	8.4	7.2
5-9	10.6	10.8	10.3	8.1	8.8	10.4	9.8	7.4
10-14	9.9	10.1	9.8	8.9	7.4	9.4	10.2	8.1
15-19	9.8	8.9	9.4	9.4	7.1	7.4	9.4	9.3
20-24	9.8	8.8	8.9	8.8	7.6	6.0	8.1	9.4
25-29	8.9	8.6	8.0	8.4	8.1	6.1	6.6	8.6
30-34	7.6	7.6	7.4	7.8	7.6	6.7	5.6	7.8
35-39	7.0	7.4	7.5	7.2	7.5	7.0	5.5	6.2
40-44	5.7	6.0	6.5	6.7	6.8	6.5	5.9	5.2
45-49	4.9	5.5	5.7	6.3	6.0	6.1	6.0	4.9
50-54	4.2	4.5	4.9	5.5	5.5	5.3	5.5	5.2
55-59	3.0	3.4	3.8	4.4	4.8	4.7	4.9	5.1
60-64	2.5	2.8	3.1	3.6	4.0	4.0	4.2	4.5
65-69	1.8	2.0	2.3	2.9	3.3	3.5	3.4	3.9
70-74	1.2	1.3	1.6	1.9	2.3	2.6	2.7	3.0
75 and Over	1.4	1.5	1.7	2.0	2.6	3.1	3.7	4.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sources: U.S. Bureau of the Census, *1980 Census of Population, General Population Characteristics, Utah,* PC80-1-B46 (May 1982), p. 24; *United States Summary,* PC80-1-B1 (May 1983), p. 42 (Washington, D.C.: U.S. Government Printing Office).

Table 6

POPULATION OF UTAH BY AGE GROUP
Selected Years, 1910 - 1988

Part A - Census Counts, 1910-1980 (as of April 1)

Year	Total Population	Under 5 Years	5 to 14 Years	15 to 24 Years	25 to 44 Years	45 to 64 Years	65 Years and over
1910[a]	373,351	52,698	85,945	74,483	102,575	43,982	12,369
1920[a]	449,396	61,375	108,117	81,977	122,489	59,094	15,883
1930[a]	507,847	59,261	121,623	98,834	132,485	72,756	22,665
1940	550,310	58,772	114,193	109,482	148,078	89,570	30,215
1950	688,862	93,307	137,672	112,878	191,058	111,529	42,418
1960	890,627	126,209	208,083	136,746	217,475	142,157	59,957
1970	1,059,273	111,798	240,751	214,466	237,509	177,188	77,561
1980	1,461,037	189,962	271,868	294,579	383,581	211,827	109,220

Part B - Intercensal Estimates 1975-1988 (as of July 1)

Year	Total Population	Under 5 Years	5 to 14 Years	15 to 24 Years	25 to 44 Years	45 to 64 Years	65 Years and over
1975	1,236,000	140,000	243,000	266,000	299,000	196,000	92,000
1976	1,275,000	147,000	246,000	276,000	312,000	198,000	95,000
1977	1,320,000	157,000	250,000	284,000	328,000	202,000	99,000
1978	1,368,000	169,000	255,000	289,000	346,000	205,000	103,000
1979	1,420,000	181,000	263,000	294,000	367,000	209,000	107,000
1980	1,472,000	(b)	(b)	(b)	(b)	(b)	(b)
1981	1,516,000	200,000	290,000	290,000	408,000	213,000	114,000
1982	1,559,000	203,000	303,000	286,000	433,000	215,000	119,000
1983	1,595,000	204,000	319,000	281,000	452,000	215,000	123,000
1984	1,623,000	200,000	331,000	279,000	470,000	216,000	127,000
1985	1,644,000	193,000	341,000	280,000	484,000	216,000	130,000
1986	1,664,000	188,000	349,000	280,000	498,000	216,000	134,000
1987	1,680,000	183,000	361,000	278,000	505,000	215,000	138,000
1988	1,690,000	177,000	368,000	280,000	507,000	216,000	141,000

[a] Age unknown in 1910 for 1,299 persons; in 1920, 461 persons; in 1930, 223 persons. [b] Population by age groups, July 1980 population estimate not published.

Sources: U.S. Bureau of the Census, Part A - Census counts: *1980 Census of Population, General Population Characteristics, Utah*, PC80-1-B46 (May 1982), p. 24; Part B - Intercensal Estimates, 1975-1979 data: *State Population and Household Estimates to 1985, with Age and Components of Change*, Series P-25, No. 998, pp. 30-34; (Washington, D.C.: U.S. Government Printing Office, December 1986); 1980 data: *1985 Statistical Abstract of the United States*, p. 11 (Washington, D.C.: U.S. Government Printing Office, 1984); 1981-1988 data: *State Population and Household Estimates, with Age, Sex and Components of Change*, 1981-1988, Series P-25, No. 1044, (Washington, D.C.: U.S. Government Printing Office, August 1989), p. 59.

Table 7

POPULATION OF UTAH BY RACE AND SEX
Census Years, 1850-1980

	White		Black		American Indian		Other[a]		Total	
Year	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1850	6,020	5,310	26	24	-	-	-	-	6,046	5,334
1860	20,178	19,947	31	28	46	43	-	-	20,255	20,018
1870	43,541	42,503	63	55	88	91	429	16	44,121	42,665
1880	73,477	68,946	124	108	428	379	480	21	74,509	69,454
1890	108,943	96,982	392	196	1,849	1,607	791	19	111,975	98,804
1900	138,923	133,542	454	218	1,353	1,270	957	32	141,687	135,062
1910	192,118	174,465	691	453	1,673	1,450	2,381	120	196,863	176,488
1920	227,232	214,669	834	612	1,442	1,269	2,543	795	232,051	217,345
1930	255,284	244,683	609	499	1,516	1,353	2,590	1,313	259,999	247,848
1940	274,587	268,333	682	553	1,826	1,785	1,525	1,019	278,620	271,690
1950	341,007	335,902	1,553	1,176	2,195	2,006	2,881	2,142	347,636	341,226
1960	436,198	437,630	2,182	1,966	3,450	3,511	3,094	2,596	444,924	445,703
1970	508,997	522,929	3,987	2,630	5,492	5,781	4,789	4,668	523,265	536,008
1980	684,092	698,458	5,382	3,843	9,339	9,819	25,688	24,416	724,501	736,536

[a] Most persons who marked the "other" race category in 1970 and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "white". In 1980, such persons were not reclassified but remained in the "other" category.

Source: U.S. Bureau of the Census, 1850-1890 data: *16th Census of the United States, 1940--Characteristics of the Population, Utah* (1941), p. 10; 1900-1980 data: *1980 Census of Population, General Population Characteristics, Utah,* PC80-1-B46 (May 1982), pp. 3,16 (Washington, D.C.: U.S. Government Printing Office).

Table 8

POPULATION OF UTAH, URBAN AND RURAL
Census Years, 1850-1980

Year	Total Population	Urban	Rural	Percent Urban	Percent Rural
1850	11,380	-	11,380	-	100.0
1860	40,273	8,236	32,037	20.5	79.5
1870	86,786	15,981	70,805	18.4	81.6
1880	143,963	33,665	110,298	23.4	76.6
1890	210,779	75,155	135,624	35.7	64.3
1900	276,749	105,427	171,322	38.1	61.9
1910	373,351	172,934	200,417	46.3	53.7
1920	449,396	215,584	233,812	48.0	52.0
1930	507,847	266,264	241,583	52.4	47.6
1940	550,310	305,493	244,817	55.5	44.5
1950[a]	688,862	449,855	239,007	65.3	34.7
1960	890,627	667,158	223,469	74.9	25.1
1970	1,059,273	851,472	207,801	80.4	19.6
1980	1,461,037	1,233,060	227,977	84.4	15.6

[a] In 1950, the Bureau of the Census adopted the concept of the urbanized area and delineated boundaries for unincorporated places. All the population residing in urbanized areas and in all incorporated or unincorporated places of 2,500 or more is classified as urban according to the "current" definition.

Source: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Utah,* PC80-1-A46 (Washington, D.C.: U.S. Government Printing Office, January 1982), p. 1.

Table 9

UTAH POPULATION PROJECTIONS BY COUNTY AND MULTI-COUNTY DISTRICT
Selected Years, 1988-2010

District/ County	Census 1980	Projections (as of July 1)				Average Annual Percent Change
		1988[p]	1995	2000	2010	
Bear River	**92,498**	**110,450**	**119,400**	**124,900**	**150,300**	**1.62**
Box Elder	33,222	38,000	40,600	41,900	49,400	1.32
Cache	57,176	70,600	76,600	80,600	98,100	1.80
Rich	2,100	1,850	2,200	2,400	2,800	0.96
Wasatch Front	**941,172**	**1,080,500**	**1,242,950**	**1,332,650**	**1,628,500**	**1.83**
Davis	146,540	184,000	217,000	238,000	300,000	2.40
Morgan	4,917	5,700	6,450	6,950	9,200	2.09
Salt Lake	619,066	705,000	813,000	869,000	1,062,000	1.80
Tooele	26,033	27,800	32,500	34,700	42,300	1.62
Weber	144,616	158,000	174,000	184,000	215,000	1.32
Mountainland	**236,827**	**285,200**	**295,300**	**304,800**	**369,500**	**1.48**
Summit	10,198	13,400	14,000	14,400	18,100	1.91
Utah	218,106	262,000	271,000	280,000	339,000	1.47
Wasatch	8,523	9,800	10,300	10,400	12,400	1.25
Central	**47,087**	**54,850**	**55,350**	**55,850**	**64,950**	**1.07**
Juab	5,530	5,700	6,150	6,150	7,200	0.88
Millard	8,970	12,900	11,400	11,600	12,900	1.21
Piute	1,329	1,550	1,600	1,600	1,700	0.82
Sanpete	14,620	16,700	17,300	17,400	20,700	1.16
Sevier	14,727	15,900	16,700	16,900	19,900	1.00
Wayne	1,911	2,100	2,200	2,200	2,550	0.96
Southwest	**55,489**	**75,950**	**84,800**	**88,800**	**109,700**	**2.28**
Beaver	4,378	4,800	5,400	5,500	6,200	1.16
Garfield	3,673	4,050	4,300	4,350	4,850	0.92
Iron	17,349	19,200	21,600	22,400	26,300	1.38
Kane	4,024	4,900	5,500	5,750	6,950	1.82
Washington	26,065	43,000	48,000	50,800	65,400	3.09
Uintah Basin	**33,840**	**35,300**	**40,300**	**42,100**	**54,100**	**1.56**
Daggett	769	700	700	700	800	0.13
Duchesne	12,565	13,100	15,200	15,900	20,500	1.63
Uintah	20,506	21,500	24,400	25,500	32,800	1.56
Southeast	**54,124**	**52,750**	**54,750**	**54,550**	**65,700**	**0.64**
Carbon	22,179	22,000	23,200	23,000	28,000	0.77
Emery	11,451	11,300	11,800	11,800	14,000	0.67
Grand	8,241	6,550	6,950	6,950	8,700	0.18
San Juan	12,253	12,900	12,800	12,800	15,000	0.67
State Total	**1,461,037**	**1,695,000**	**1,892,850**	**2,003,650**	**2,442,750**	**1.71**

[p] Preliminary

Sources: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Utah,* PC80-1-A46 (Washington, D.C.: U.S. Government Printing Office, January 1982), pp. 10-11; Projections: State Economic Coordinating Committee, *Economic Report to the Governor, 1989* (Salt Lake City), p. 123.

Table 10
POPULATION OF PLANNING DISTRICTS AND COUNTIES IN UTAH
Census Years, 1900-1980[a,b]

District/County	1900	1910	1920	1930	1940	1950	1960	1970	1980
Bear River	**30,094**	**38,839**	**47,670**	**47,107**	**50,657**	**54,943**	**62,534**	**72,075**	**92,498**
Box Elder	10,009	13,894	18,788	17,810	18,832	19,734	25,061	28,129	33,222
Cache	18,139	23,062	26,992	27,424	29,797	33,536	35,788	42,331	57,176
Rich[c]	1,946	1,883	1,890	1,873	2,028	1,673	1,685	1,615	2,100
Wasatch Front	**120,366**	**187,187**	**224,702**	**272,244**	**295,865**	**406,236**	**579,244**	**709,441**	**941,172**
Davis	7,996	10,191	11,450	14,021	15,784	30,867	64,760	99,028	146,540
Morgan	2,045	2,467	2,542	2,536	2,611	2,519	2,837	3,983	4,917
Salt Lake	77,725	131,426	159,282	194,102	211,623	274,895	383,035	458,607	619,066
Tooele	7,361	7,924	7,965	9,413	9,133	14,636	17,868	21,545	26,033
Weber	25,239	35,179	43,463	52,172	56,714	83,319	110,744	126,278	144,616
Mountainland	**na**	**na**	**53,279**	**64,184**	**71,850**	**94,231**	**117,972**	**149,518**	**236,827**
Summit[c]	9,439	8,200	7,862	9,527	8,714	6,745	5,673	5,879	10,198
Utah	32,456	37,942	40,792	49,021	57,382	81,912	106,991	137,776	218,106
Wasatch[d]	4,736	8,920	4,625	5,636	5,754	5,574	5,308	5,863	8,523
Central	**44,385**	**46,782**	**53,183**	**49,794**	**49,777**	**45,447**	**37,245**	**35,288**	**47,087**
Juab	10,082	10,702	9,871	8,605	7,392	5,981	4,597	4,574	5,530
Millard	5,678	6,118	9,659	9,945	9,613	9,387	7,866	6,988	8,970
Piute[e]	1,954	1,734	2,770	1,956	2,203	1,911	1,436	1,164	1,329
Sanpete	16,313	16,704	17,505	16,022	16,063	13,891	11,053	10,976	14,620
Sevier[e]	8,451	9,775	11,281	11,199	12,112	12,072	10,565	10,103	14,727
Wayne	1,907	1,749	2,097	2,067	2,394	2,205	1,728	1,483	1,911
Southwestern	**16,982**	**19,085**	**24,512**	**26,660**	**30,428**	**30,784**	**31,641**	**35,224**	**55,489**
Beaver	3,613	4,717	5,139	5,136	5,014	4,856	4,331	3,800	4,378
Garfield	3,400	3,660	4,768	4,642	5,253	4,151	3,577	3,157	3,673
Iron	3,546	3,933	5,787	7,227	8,331	9,642	10,795	12,177	17,349
Kane	1,811	1,652	2,054	2,235	2,561	2,299	2,667	2,421	4,024
Washington	4,612	5,123	6,764	7,420	9,269	9,836	10,271	13,669	26,065
Uintah Basin	**na**	**na**	**17,963**	**17,709**	**19,420**	**18,798**	**19,925**	**20,649**	**33,840**
Daggett[f]	na	na	400	411	564	364	1,164	666	769
Duchesne[d]	na	na	9,093	8,263	8,958	8,134	7,179	7,299	12,565
Uintah[c,d,f]	6,458	7,050	8,470	9,035	9,898	10,300	11,582	12,684	20,506
Southeastern	**11,833**	**19,346**	**28,087**	**30,149**	**32,313**	**38,423**	**42,066**	**37,078**	**54,124**
Carbon	5,004	8,624	15,489	17,798	18,459	24,901	21,135	15,647	22,179
Emery	4,657	6,750	7,411	7,042	7,072	6,304	5,546	5,137	11,451
Grand	1,149	1,595	1,808	1,813	2,070	1,903	6,345	6,688	8,241
San Juan	1,023	2,377	3,379	3,496	4,712	5,315	9,040	9,606	12,253
State Total	**276,749**	**373,351**	**449,396**	**507,847**	**550,310**	**688,862**	**890,627**	**1,059,273**	**1,461,037**

na Not available; population for these years not associated with current county boundaries. [a] Census data for 1850 to 1980 available in 1983 *Utah Statistical Abstract*. [b] Does not include counties which may have been organized but for which this census showed no population. [c] Part of Summit annexed to Rich in 1917; part taken from Uintah in 1917. [d] Duchesne organized from part of Wasatch in 1915; part of Uintah annexed in 1917. [e] Part of Piute annexed to Sevier in 1902. [f] Daggett organized from part of Uintah in 1918.

Sources: U.S. Bureau of the Census, 1900-1920 data: *Census of Population, 1850-1980, Number of Inhabitants, Utah*; 1930-1980 data: *Census of Population, 1980, Number of Inhabitants, Utah*, PC80-1-A46, (January 1982), p. 8 (Washington, D.C.: U.S. Government Printing Office).

Table 11

INTERCENSAL POPULATION ESTIMATES FOR UTAH COUNTIES, 1978-1988
July 1 Estimates by Utah Population Estimates Committee

	1978	1979	1980	1981[r]	1982[r]	1983	1984[r]	1985	1986[r]	1987[r]	1988[p]
Beaver	4,200	4,350	4,400	4,600	4,650	5,000	5,150	5,050	4,950	4,900	4,800
Box Elder	31,500	32,350	33,500	34,000	34,700	35,300	35,800	36,600	37,300	37,800	38,000
Cache	53,200	54,800	57,700	59,800	62,000	64,500	65,600	66,700	67,800	69,200	70,600
Carbon	20,750	21,350	22,400	23,100	24,700	24,500	23,700	23,400	23,000	22,500	22,000
Daggett	750	750	750	850	850	750	750	700	700	700	700
Davis	134,900	142,400	148,000	153,000	158,000	162,000	166,000	170,000	175,000	179,000	184,000
Duchesne	11,600	11,850	12,700	13,100	13,700	14,400	14,800	14,700	14,300	13,700	13,100
Emery	10,300	11,000	11,600	12,100	13,000	13,100	12,400	11,800	11,800	11,650	11,300
Garfield	3,350	3,450	3,700	3,700	3,750	3,950	3,950	4,050	4,050	4,050	4,050
Grand	8,100	7,950	8,250	8,400	8,100	7,950	7,650	7,050	6,850	6,700	6,550
Iron	16,650	17,050	17,500	17,900	18,300	18,900	19,300	19,400	19,500	19,500	19,200
Juab	5,250	5,400	5,550	5,600	5,700	5,900	6,150	6,250	5,800	5,700	5,700
Kane	3,850	3,800	4,050	4,050	4,150	4,350	4,500	4,700	4,800	4,850	4,900
Millard	8,250	8,550	9,050	9,600	10,400	11,400	13,500	14,200	13,600	13,000	12,900
Morgan	4,600	4,800	4,950	5,050	5,200	5,250	5,350	5,450	5,500	5,650	5,700
Piute	1,250	1,250	1,350	1,400	1,350	1,450	1,500	1,550	1,550	1,550	1,550
Rich	1,800	2,050	2,150	2,250	2,400	2,300	2,150	2,100	2,050	1,950	1,850
Salt Lake	576,600	599,100	625,000	640,000	655,000	667,000	679,000	689,000	697,000	701,000	705,000
San Juan	11,800	12,150	12,400	12,700	12,600	13,000	12,800	12,500	12,700	12,900	12,900
Sanpete	13,650	14,050	14,800	15,400	16,100	16,900	17,000	16,900	16,500	16,600	16,700
Sevier	14,000	14,450	14,900	15,200	15,500	15,800	16,100	16,200	15,800	15,900	15,900
Summit	8,950	9,500	10,400	10,900	11,300	11,800	12,200	12,400	12,700	13,300	13,400
Tooele	24,850	25,450	26,200	26,800	27,100	27,300	28,200	28,300	28,100	28,100	27,800
Uintah	19,000	19,800	20,700	21,900	24,300	25,300	24,500	24,000	23,000	21,800	21,500
Utah	203,100	211,500	220,000	228,000	235,000	242,000	247,000	250,000	253,000	258,000	262,000
Wasatch	7,850	8,000	8,650	8,900	8,750	9,050	9,200	9,200	9,450	9,700	9,800
Washington	23,050	25,000	26,400	27,700	29,400	30,700	32,600	35,700	39,100	41,300	43,000
Wayne	1,800	1,900	1,950	2,000	2,000	2,150	2,150	2,100	2,100	2,050	2,100
Weber	138,800	141,900	145,000	148,000	151,000	154,000	155,000	155,000	157,000	157,000	158,000
Total	1,364,000	1,416,000	1,474,000	1,516,000	1,559,000	1,596,000	1,624,000	1,645,000	1,665,000	1,680,000	1,695,000

[r] Revised

[p] Preliminary

Sources: Population estimates developed by the Utah Population Estimates Committee and published by the Bureau of Economic and Business Research, University of Utah, 1980-1988 data: *Utah Economic and Business Review*, Vol. 48, No. 11-12 (December 1988), p. 4; 1978-1979 Data: *Utah Economic and Business Review*, Vol. 41, No. 9 (September 1981), p. 5.

Table 12

POPULATION CHANGE OF PLANNING DISTRICTS AND COUNTIES IN UTAH 1960-1970 and 1970-1980

District/ County	Components of Change 1960-1970 Net Change	Natural Increase	Net Migration	Components of Change 1970-1980 Net Change	Natural Increase	Net Migration
Bear River	**9,541**	**12,974**	**-3,433**	**20,423**	**16,652**	**3,771**
Box Elder	3,068	5,372	-2,304	5,093	5,189	-96
Cache	6,543	7,401	-858	14,845	11,167	3,678
Rich	-70	201	-271	485	296	189
Wasatch Front	**130,197**	**122,109**	**8,088**	**231,731**	**152,498**	**79,233**
Davis	34,268	18,413	15,855	47,512	25,807	21,705
Morgan	1,146	468	678	934	752	182
Salt Lake	75,572	79,162	-3,590	160,459	99,035	61,424
Tooele	3,677	3,973	-296	4,488	4,207	281
Weber	15,534	20,093	-4,559	18,338	22,697	-4,359
Mountainland	**31,546**	**26,195**	**5,351**	**87,309**	**54,631**	**32,678**
Summit	206	775	-569	4,319	1,158	3,161
Utah	30,785	24,677	6,108	80,330	52,150	28,180
Wasatch	555	743	-188	2,660	1,323	1,337
Central	**-1,957**	**2,956**	**-4,913**	**11,799**	**5,893**	**5,906**
Juab	-23	352	-375	956	778	178
Millard	-878	745	-1,623	1,982	1,267	715
Piute	-272	188	-460	165	95	70
Sanpete	-77	756	-833	3,644	1,578	2,066
Sevier	-462	744	-1,206	4,624	1,958	2,666
Wayne	-245	171	-416	428	217	211
Southwestern	**3,583**	**4,717**	**-1,134**	**20,265**	**8,745**	**11,520**
Beaver	-531	406	-937	578	596	-18
Garfield	-420	375	-795	516	450	66
Iron	1,382	1,766	-384	5,172	3,314	1,858
Kane	-246	448	-694	1,603	581	1,022
Washington	3,398	1,722	1,676	12,396	3,804	8,592
Uintah Basin	**724**	**3,700**	**-2,976**	**13,191**	**6,615**	**6,576**
Daggett	-498	156	-654	103	129	-26
Duchesne	120	1,205	-1,085	5,266	2,844	2,422
Uintah	1,102	2,339	-1,237	7,822	3,642	4,180
Southeastern	**-4,988**	**6,953**	**-11,941**	**17,046**	**7,654**	**9,392**
Carbon	-5,488	1,750	-7,238	6,532	2,431	4,101
Emery	-409	591	-1,000	6,314	1,485	4,829
Grand	343	1,433	-1,090	1,553	1,073	480
San Juan	566	3,179	-2,613	2,647	2,665	-18
State Total	**168,646**	**179,604**	**-10,958**	**401,764**	**252,688**	**149,076**

Sources: U.S. Bureau of the Census, *Current Population Reports, Population Estimates and Projections,* Series P-25 (1971), No. 461 (Washington, D.C.: U.S. Government Printing Office); Utah Department of Employment Security, *Components of Change in the Population of Utah's Counties,* 1970-1980 (unpublished report).

Table 13

POPULATION DENSITY AND LAND AREAS OF COUNTIES AND MULTI-COUNTY DISTRICTS IN UTAH 1970 - 1980

District/ County	Land Area (sq. mi.)	1980		1970		1970-1980 Percent Change
		Population	Population per Sq. Mi.	Population	Population per Sq. Mi.	Population per Sq. Mi.
Bear River	**7,819**	**92,498**	**11.8**	**72,075**	**9.2**	**28.3**
Box Elder	5,614	33,222	5.9	28,129	5.0	18.1
Cache	1,171	57,176	48.8	42,331	36.1	35.1
Rich	1,034	2,100	2.0	1,615	1.6	30.0
Wasatch Front	**9,143**	**941,172**	**102.9**	**709,441**	**77.6**	**32.7**
Davis	299	146,540	490.1	99,028	331.2	48.0
Morgan	603	4,917	8.2	3,983	6.6	23.4
Salt Lake	756	619,066	818.9	458,607	606.6	35.0
Tooele	6,919	26,033	3.8	21,545	3.1	20.8
Weber	566	144,616	255.5	126,278	223.1	14.5
Mountainland	**5,074**	**236,827**	**46.7**	**149,518**	**29.5**	**58.4**
Summit	1,865	10,198	5.5	5,879	3.2	73.5
Utah	2,018	218,106	108.1	137,776	68.3	58.3
Wasatch	1,191	8,523	7.2	5,863	4.9	45.4
Central	**16,930**	**47,087**	**2.8**	**35,288**	**2.1**	**33.4**
Juab	3,396	5,530	1.6	4,574	1.3	20.9
Millard	6,818	8,970	1.3	6,988	1.0	28.4
Piute	759	1,329	1.8	1,164	1.5	14.2
Sanpete	1,586	14,620	9.2	10,976	6.9	33.2
Sevier	1,910	14,727	7.7	10,103	5.3	45.8
Wayne	2,461	1,911	0.8	1,483	0.6	28.9
Southwestern	**17,356**	**55,489**	**3.2**	**35,224**	**2.0**	**57.5**
Beaver	2,586	4,378	1.7	3,800	1.5	15.2
Garfield	5,148	3,673	0.7	3,157	0.6	16.3
Iron	3,302	17,349	5.3	12,177	3.7	42.5
Kane	3,898	4,024	1.0	2,421	0.6	66.2
Washington	2,422	26,065	10.8	13,669	5.6	90.7
Uintah Basin	**8,412**	**33,840**	**4.0**	**20,649**	**2.5**	**63.9**
Daggett	699	769	1.1	666	1.0	15.5
Duchesne	3,234	12,565	3.9	7,299	2.3	72.1
Uintah	4,479	20,506	4.6	12,684	2.8	61.7
Southeastern	**17,342**	**54,124**	**3.1**	**37,078**	**2.1**	**46.0**
Carbon	1,479	22,179	15.0	15,647	10.6	41.7
Emery	4,449	11,451	2.6	5,137	1.2	122.9
Grand	3,689	8,241	2.2	6,688	1.8	23.2
San Juan	7,725	12,253	1.6	9,609	1.2	27.5
State Total	**82,076**	**1,461,037**	**17.8**	**1,059,275**	**12.9**	**37.9**

Source: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Utah,* PC-1-A46 (Washington, D.C.: U.S. Government Printing Office, January 1982), p. 8.

Table 14

ESTIMATED POPULATION DENSITY AND LAND AREAS OF COUNTIES AND MULTI-COUNTY DISTRICTS IN UTAH

1987 - 1988

(July 1 Estimates by Utah Population Estimates Committee)

		1987		1988		1987-1988 Percent Change
District/ County	Land Area (sq. mi.)	Population[r]	Population per Sq. Mi.	Population[p]	Population per Sq. Mi.	Population per Sq. Mi.
Bear River	**7,819**	**108,950**	**13.9**	**110,450**	**14.1**	**1.4**
Box Elder	5,614	37,800	6.7	38,000	6.8	0.5
Cache	1,171	69,200	59.1	70,600	60.3	2.0
Rich	1,034	1,950	1.9	1,850	1.8	-5.1
Wasatch Front	**9,143**	**1,070,750**	**117.1**	**1,080,500**	**118.2**	**0.9**
Davis	299	179,000	598.7	184,000	615.4	2.8
Morgan	603	5,650	9.4	5,700	9.5	0.9
Salt Lake	756	701,000	927.2	705,000	932.5	0.6
Tooele	6,919	28,100	4.1	27,800	4.0	-1.1
Weber	566	157,000	277.4	158,000	279.2	0.6
Mountainland	**5,074**	**281,000**	**55.4**	**285,200**	**56.2**	**1.5**
Summit	1,865	13,300	7.1	13,400	7.2	0.8
Utah	2,018	258,000	127.8	262,000	129.8	1.6
Wasatch	1,191	9,700	8.1	9,800	8.2	1.0
Central	**16,930**	**54,800**	**3.2**	**54,850**	**3.2**	**0.1**
Juab	3,396	5,700	1.7	5,700	1.7	0.0
Millard	6,818	13,000	1.9	12,900	1.9	-0.8
Piute	759	1,550	2.0	1,550	2.0	0.0
Sanpete	1,586	16,600	10.5	16,700	10.5	0.6
Sevier	1,910	15,900	8.3	15,900	8.3	0.0
Wayne	2,461	2,050	0.8	2,100	0.9	2.4
Southwestern	**17,356**	**74,600**	**4.3**	**75,950**	**4.4**	**1.8**
Beaver	2,586	4,900	1.9	4,800	1.9	-2.0
Garfield	5,148	4,050	0.8	4,050	0.8	0.0
Iron	3,302	19,500	5.9	19,200	5.8	-1.5
Kane	3,898	4,850	1.2	4,900	1.3	1.0
Washington	2,422	41,300	17.1	43,000	17.8	4.1
Uintah Basin	**8,412**	**36,200**	**4.3**	**35,300**	**4.2**	**-2.5**
Daggett	699	700	1.0	700	1.0	0.0
Duchesne	3,234	13,700	4.2	13,100	4.1	-4.4
Uintah	4,479	21,800	4.9	21,500	4.8	-1.4
Southeastern	**17,342**	**53,700**	**3.1**	**52,750**	**3.0**	**-1.8**
Carbon	1,479	22,500	15.2	22,000	14.9	-2.2
Emery	4,449	11,600	2.6	11,300	2.5	-2.6
Grand	3,689	6,700	1.8	6,550	1.8	-2.2
San Juan	7,725	12,900	1.7	12,900	1.7	0.0
State Total	**82,076**	**1,680,000**	**20.5**	**1,695,000**	**20.7**	**0.9**

[r] Revised [p] Preliminary

Source: Population estimates developed by the Utah Population Estimates Committee and publihsed by the Bureau of Economic and Business Research, University of Utah, *Utah Economic and Business Review*, "1988 Population Estimates for Utah and Its Counties", Vol. 48, Nos. 11-12 (Salt Lake City, December 1988), p. 4.

Table 15

POPULATION OF PLANNING DISTRICTS AND COUNTIES IN UTAH
BY AGE GROUP DISTRIBUTION
1970 and 1980

District/ County	1970							
	0-4	5-14	15-19	20-24	25-44	45-64	65 & over	Total
Bear River	**7,382**	**16,071**	**8,403**	**7,837**	**15,219**	**11,241**	**5,922**	**72,075**
Box Elder	3,038	7,201	2,931	1,671	6,384	4,802	2,102	28,129
Cache	4,181	8,486	5,310	6,094	8,503	6,092	3,665	42,331
Rich	163	384	162	72	332	347	155	1,615
Wasatch Front	**75,661**	**164,519**	**74,258**	**59,856**	**166,296**	**119,181**	**49,670**	**709,441**
Davis	11,624	27,092	11,698	6,844	24,731	13,590	3,449	99,028
Morgan	440	1,038	451	205	937	660	252	3,983
Salt Lake	48,727	103,134	46,081	39,751	108,006	77,901	35,007	458,607
Tooele	2,320	5,328	2,090	1,594	5,159	3,909	1,145	21,545
Weber	12,550	27,927	13,938	11,462	27,463	23,121	9,817	126,278
Mountainland	**16,262**	**30,647**	**19,443**	**22,255**	**30,414**	**21,306**	**9,191**	**149,518**
Summit	606	1,439	573	327	1,300	1,127	507	5,879
Utah	15,067	27,780	18,245	21,620	27,863	19,038	8,163	137,776
Wasatch	589	1,428	625	308	1,251	1,141	521	5,863
Central	**3,105**	**7,534**	**3,955**	**1,795**	**6,432**	**7,807**	**4,660**	**35,288**
Juab	468	949	475	278	886	961	557	4,574
Millard	647	1,605	773	272	1,307	1,507	877	6,988
Piute	115	240	108	43	212	297	149	1,164
Sanpete	910	2,190	1,368	701	1,778	2,416	1,613	10,976
Sevier	863	2,218	1,064	443	1,984	2,248	1,283	10,103
Wayne	102	332	167	58	265	378	181	1,483
Southwestern	**3,482**	**7,664**	**4,497**	**2,833**	**6,738**	**6,408**	**3,602**	**35,224**
Beaver	319	820	400	196	731	894	440	3,800
Garfield	258	780	355	139	631	685	309	3,157
Iron	1,273	2,441	1,661	1,433	2,446	1,994	929	12,177
Kane	244	569	233	98	498	538	241	2,421
Washington	1,388	3,054	1,848	967	2,432	2,297	1,683	13,669
Uintah Basin	**2,247**	**5,332**	**2,106**	**1,136**	**4,646**	**3,684**	**1,498**	**20,649**
Daggett	92	167	43	35	188	101	40	666
Duchesne	777	1,851	745	406	1,509	1,430	581	7,299
Uintah	1,378	3,314	1,318	695	2,949	2,153	877	12,684
Southeastern	**3,659**	**8,984**	**3,945**	**2,147**	**7,764**	**7,561**	**3,018**	**37,078**
Carbon	1,167	3,151	1,784	920	2,850	4,068	1,707	15,647
Emery	454	1,233	491	231	1,071	1,080	577	5,137
Grand	704	1,790	649	381	1,753	1,114	297	6,688
San Juan	1,334	2,810	1,021	615	2,090	1,299	437	9,606
State Total	**111,798**	**240,751**	**116,607**	**97,859**	**237,509**	**177,188**	**77,561**	**1,059,273**

(Continued on next page)

Table 15-Continued

District/ County	1980							
	0-4	5-14	15-19	20-24	25-44	45-64	65 & over	Total
Bear River	**12,235**	**16,419**	**9,730**	**11,407**	**22,025**	**12,760**	**7,922**	**92,498**
Box Elder	4,374	6,577	3,625	2,389	7,690	5,632	2,935	33,222
Cache	7,525	9,453	5,932	8,815	13,797	6,862	4,792	57,176
Rich	336	389	173	203	538	266	195	2,100
Wasatch Front	**116,891**	**174,911**	**85,829**	**92,372**	**260,629**	**142,489**	**68,051**	**941,172**
Davis	20,217	31,227	15,312	12,985	39,338	20,955	6,506	146,540
Morgan	587	1,126	523	324	1,222	779	356	4,917
Salt Lake	76,584	111,590	53,933	62,365	176,902	91,160	46,532	619,066
Tooele	3,229	5,447	2,485	2,069	6,849	4,374	1,580	26,033
Weber	16,274	25,521	13,576	14,629	36,318	25,221	13,077	144,616
Mountainland	**34,652**	**42,752**	**25,417**	**36,127**	**55,752**	**27,357**	**14,770**	**236,827**
Summit	1,139	1,855	909	871	3,368	1,341	715	10,198
Utah	32,340	39,174	23,775	34,595	50,204	24,742	13,276	218,106
Wasatch	1,173	1,723	733	661	2,180	1,274	779	8,523
Central	**6,348**	**9,231**	**4,309**	**3,172**	**10,329**	**7,703**	**5,995**	**47,087**
Juab	737	1,091	448	379	1,282	890	703	5,530
Millard	1,228	1,827	786	548	1,939	1,510	1,132	8,970
Piute	146	254	114	52	269	274	220	1,329
Sanpete	1,960	2,812	1,590	1,064	3,033	2,229	1,932	14,620
Sevier	2,028	2,886	1,226	1,018	3,369	2,452	1,748	14,727
Wayne	249	361	145	111	437	348	260	1,911
Southwestern	**7,310**	**10,596**	**5,396**	**4,742**	**12,114**	**9,078**	**6,253**	**55,489**
Beaver	550	816	340	290	925	842	615	4,378
Garfield	410	654	307	282	866	719	435	3,673
Iron	2,307	3,363	1,802	1,953	4,043	2,595	1,286	17,349
Kane	520	797	341	204	982	742	438	4,024
Washington	3,523	4,966	2,606	2,013	5,298	4,180	3,479	26,065
Uintah Basin	**4,983**	**7,206**	**3,222**	**3,004**	**8,827**	**4,469**	**2,129**	**33,840**
Daggett	105	152	58	63	224	111	56	769
Duchesne	1,855	2,798	1,229	1,063	3,146	1,623	851	12,565
Uintah	3,023	4,256	1,935	1,878	5,457	2,735	1,222	20,506
Southeastern	**7,543**	**10,753**	**5,000**	**4,852**	**13,905**	**7,971**	**4,100**	**54,124**
Carbon	2,799	3,844	1,922	2,017	5,724	3,716	2,157	22,179
Emery	1,898	2,380	993	1,056	3,005	1,347	772	11,451
Grand	982	1,478	737	784	2,334	1,382	544	8,241
San Juan	1,864	3,051	1,348	995	2,842	1,526	627	12,253
State Total	**189,962**	**271,868**	**138,903**	**155,676**	**383,581**	**211,827**	**109,220**	**1,461,037**

Source: U.S. Bureau of the Census, *1970 and 1980 Census of Population, General Population Characteristics, Utah,* PC80-1-B46 (Washington, D.C.: U.S. Government Printing Office), pp. 97-99.

Table 16

PERCENTAGE DISTRIBUTION OF POPULATION OF PLANNING DISTRICTS AND COUNTIES IN UTAH BY AGE GROUP
1970 and 1980

District/ County	1970						
	0-4	5-14	15-19	20-24	25-44	45-64	65 & over
Bear River	**10.2**	**22.3**	**11.7**	**10.9**	**21.1**	**15.6**	**8.2**
Box Elder	10.8	25.6	10.4	5.9	22.7	17.1	7.5
Cache	9.9	20.0	12.5	14.4	20.1	14.4	8.7
Rich	10.1	23.8	10.0	4.5	20.6	21.5	9.6
Wasatch Front	**10.7**	**23.2**	**10.5**	**8.4**	**23.4**	**16.8**	**7.0**
Davis	11.7	27.4	11.8	6.9	25.0	13.7	3.5
Morgan	11.0	26.1	11.3	5.1	23.5	16.6	6.3
Salt Lake	10.6	22.5	10.0	8.7	23.6	17.0	7.6
Tooele	10.8	24.7	9.7	7.4	23.9	18.1	5.3
Weber	9.9	22.1	11.0	9.1	21.7	18.3	7.8
Mountainland	**10.9**	**20.5**	**13.0**	**14.9**	**20.3**	**14.2**	**6.1**
Summit	10.3	24.5	9.7	5.6	22.1	19.2	8.6
Utah	10.9	20.2	13.2	15.7	20.2	13.8	5.9
Wasatch	10.0	24.4	10.7	5.3	21.3	19.5	8.9
Central	**8.8**	**21.4**	**11.2**	**5.1**	**18.2**	**22.1**	**13.2**
Juab	10.2	20.7	10.4	6.1	19.4	21.0	12.2
Millard	9.3	23.0	11.1	3.9	18.7	21.6	12.6
Piute	9.9	20.6	9.3	3.7	18.2	25.5	12.8
Sanpete	8.3	20.0	12.5	6.4	16.2	22.0	14.7
Sevier	8.5	22.0	10.5	4.4	19.6	22.3	12.7
Wayne	6.9	22.4	11.3	3.9	17.9	25.5	12.2
Southwestern	**9.9**	**21.8**	**12.8**	**8.0**	**19.1**	**18.2**	**10.2**
Beaver	8.4	21.6	10.5	5.2	19.2	23.5	11.6
Garfield	8.2	24.7	11.2	4.4	20.0	21.7	9.8
Iron	10.5	20.0	13.6	11.8	20.1	16.4	7.6
Kane	10.1	23.5	9.6	4.0	20.6	22.2	10.0
Washington	10.2	22.3	13.5	7.1	17.8	16.8	12.3
Uintah Basin	**10.9**	**25.8**	**10.2**	**5.5**	**22.5**	**17.8**	**7.3**
Daggett	13.8	25.1	6.5	5.3	28.2	15.2	6.0
Duchesne	10.6	25.4	10.2	5.6	20.7	19.6	8.0
Uintah	10.9	26.1	10.4	5.5	23.2	17.0	6.9
Southeastern	**9.9**	**24.2**	**10.6**	**5.8**	**20.9**	**20.4**	**8.1**
Carbon	7.5	20.1	11.4	5.9	18.2	26.0	10.9
Emery	8.8	24.0	9.6	4.5	20.8	21.0	11.2
Grand	10.5	26.8	9.7	5.7	26.2	16.7	4.4
San Juan	12.1	29.9	10.9	6.5	22.2	13.8	4.6
State Total	**10.5**	**22.7**	**11.0**	**9.2**	**22.4**	**16.7**	**7.3**

(Continued on next page)

Table 16-Continued

District/ County	1980 0-4	5-15	15-19	20-24	25-44	45-64	65 & over
Bear River	**13.2**	**17.8**	**10.5**	**12.3**	**23.8**	**13.8**	**8.6**
Box Elder	13.2	19.8	10.9	7.2	23.1	17.0	8.8
Cache	13.2	16.5	10.4	15.4	24.1	12.0	8.4
Rich	16.0	18.5	8.2	9.7	25.6	12.7	9.3
Wasatch Front	**12.4**	**18.6**	**9.1**	**9.8**	**27.7**	**15.1**	**7.2**
Davis	13.8	21.3	10.4	8.9	26.8	14.3	4.4
Morgan	11.9	22.9	10.6	6.6	24.9	15.8	7.2
Salt Lake	12.4	18.0	8.7	10.1	28.6	14.7	7.5
Tooele	12.4	20.9	9.5	7.9	26.3	16.8	6.1
Weber	11.3	17.6	9.4	10.1	25.1	17.4	9.0
Mountainland	**14.6**	**18.1**	**10.7**	**15.3**	**23.5**	**11.6**	**6.2**
Summit	11.2	18.2	8.9	8.5	33.0	13.1	7.0
Utah	14.8	18.0	10.9	15.9	23.0	11.3	6.1
Wasatch	13.8	20.2	8.6	7.8	25.6	14.9	9.1
Central	**13.5**	**19.6**	**9.2**	**6.7**	**21.9**	**16.4**	**12.7**
Juab	13.3	19.7	8.1	6.9	23.2	16.1	12.7
Millard	13.7	20.4	8.8	6.1	21.6	16.8	12.6
Piute	11.0	19.1	8.6	3.9	20.2	20.6	16.6
Sanpete	13.4	19.2	10.9	7.3	20.7	15.2	13.2
Sevier	13.8	19.6	8.3	6.9	22.9	16.6	11.9
Wayne	13.0	18.9	7.6	5.8	22.9	18.2	13.6
Southwestern	**13.2**	**19.1**	**9.7**	**8.5**	**21.8**	**16.4**	**11.3**
Beaver	12.6	18.6	7.8	6.6	21.1	19.2	14.0
Garfield	11.2	17.8	8.4	7.7	23.6	19.6	11.8
Iron	13.3	19.4	10.4	11.3	23.3	15.0	7.4
Kane	12.9	19.8	8.5	5.1	24.4	18.4	10.9
Washington	13.5	19.1	10.0	7.7	20.3	16.0	13.3
Uintah Basin	**14.7**	**21.3**	**9.5**	**8.9**	**26.1**	**13.2**	**6.3**
Daggett	13.7	19.8	7.5	8.2	29.1	14.4	7.3
Duchesne	14.8	22.3	9.8	8.5	25.0	12.9	6.8
Uintah	14.7	20.8	9.4	9.2	26.6	13.3	6.0
Southeastern	**13.9**	**19.9**	**9.2**	**9.0**	**25.7**	**14.7**	**7.6**
Carbon	12.6	17.3	8.7	9.1	25.8	16.8	9.7
Emery	16.6	20.8	8.7	9.2	26.2	11.8	6.7
Grand	11.9	17.9	8.9	9.5	28.3	16.8	6.6
San Juan	15.2	24.9	11.0	8.1	23.2	12.5	5.1
State Total*	**13.0**	**18.6**	**9.5**	**10.7**	**26.3**	**14.5**	**7.5**

* Rows may not add due to rounding.

Source: Derived from data in Table 15.

Table 17

POPULATION OF PLANNING DISTRICTS AND COUNTIES IN UTAH BY SEX
1970 and 1980

District/ County	1970		1980	
	Male	Female	Male	Female
Bear River	**36,091**	**35,984**	**46,123**	**46,375**
Box Elder	14,062	14,067	16,504	16,718
Cache	21,194	21,137	28,517	28,659
Rich	835	780	1,102	998
Wasatch Front	**349,310**	**360,131**	**466,705**	**474,467**
Davis	50,539	48,489	74,176	72,364
Morgan	1,999	1,984	2,477	2,440
Salt Lake	223,638	234,969	305,624	313,442
Tooele	11,033	10,512	13,254	12,779
Weber	62,101	64,177	71,174	73,442
Mountainland	**73,659**	**75,859**	**116,469**	**120,358**
Summit	2,952	2,927	5,219	4,979
Utah	67,781	69,995	106,987	111,119
Wasatch	2,926	2,937	4,263	4,260
Central	**17,470**	**17,818**	**23,414**	**23,673**
Juab	2,310	2,264	2,763	2,767
Millard	3,478	3,510	4,504	4,466
Piute	578	586	680	649
Sanpete	5,403	5,573	7,139	7,481
Sevier	4,936	5,167	7,361	7,366
Wayne	765	718	967	944
Southwestern	**17,672**	**17,552**	**27,525**	**27,964**
Beaver	1,919	1,881	2,181	2,197
Garfield	1,575	1,582	1,866	1,807
Iron	6,184	5,993	8,681	8,668
Kane	1,210	1,211	2,002	2,022
Washington	6,784	6,885	12,795	13,270
Uintah Basin	**10,450**	**10,199**	**17,136**	**16,704**
Daggett	336	330	386	383
Duchesne	3,689	3,610	6,386	6,179
Uintah	6,425	6,259	10,364	10,142
Southeastern	**18,613**	**18,465**	**27,129**	**26,995**
Carbon	7,748	7,899	11,004	11,175
Emery	2,606	2,531	5,847	5,604
Grand	3,419	3,269	4,131	4,110
San Juan	4,840	4,766	6,147	6,106
State Total	**523,265**	**536,008**	**724,501**	**736,536**

Sources: U.S. Bureau of the Census, 1970 data: *1970 Census of Population, Characteristics of the Population, Utah,* Vol. 1, Chapter B, Part 46 (January 1973), pp. 73-80; 1980 data: *1980 Census of Population, General Population Characteristics, Utah,* PC80-1-B46 (May 1982), pp. 87-88 (Washington, D.C.: U.S. Government Printing Office).

Table 18
POPULATION OF PLANNING DISTRICTS AND COUNTIES IN UTAH BY RACE
1970 and 1980

	White		Black		American Indian[a]		Asian and Pacific Islander		Other[b]		Total	
District/County	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980
Bear River	**70,347**	**88,386**	**80**	**224**	**690**	**1,508**	**610**	**1,069**	**348**	**1,311**	**72,075**	**92,498**
Box Elder	27,069	30,863	15	11	614	1,294	353	375	78	679	28,129	33,222
Cache	41,668	55,449	65	213	73	206	255	687	270	621	42,331	57,176
Rich	1,610	2,074	0	0	3	8	2	7	0	11	1,615	2,100
Wasatch Front	**693,058**	**886,104**	**6,395**	**8,684**	**2,804**	**6,206**	**5,166**	**11,307**	**2,018**	**28,871**	**709,441**	**941,172**
Davis	96,057	138,365	1,723	2,235	388	754	690	1,709	170	3,477	99,028	146,540
Morgan	3,976	4,845	1	0	5	22	0	20	1	30	3,983	4,917
Salt Lake	449,781	583,962	2,473	4,056	1,617	4,324	3,388	8,021	1,348	18,703	458,607	619,066
Tooele	20,929	23,878	125	168	283	370	76	142	132	1,475	21,545	26,033
Weber	122,315	135,054	2,073	2,225	511	736	1,012	1,415	367	5,186	126,278	144,616
Mountainland	**147,977**	**229,815**	**50**	**158**	**626**	**1,985**	**420**	**2,019**	**445**	**2,850**	**149,518**	**236,827**
Summit	5,864	10,073	3	7	3	45	6	27	3	46	5,879	10,198
Utah	136,266	211,320	47	148	613	1,879	414	1,979	436	2,780	137,776	218,106
Wasatch	5,847	8,422	0	3	10	61	0	13	6	24	5,863	8,523
Central	**34,929**	**45,869**	**12**	**28**	**249**	**533**	**45**	**222**	**53**	**435**	**35,288**	**47,087**
Juab	4,522	5,461	2	1	46	47	1	4	3	17	4,574	5,530
Millard	6,908	8,557	1	1	66	137	8	135	5	140	6,988	8,970
Piute	1,146	1,321	1	0	15	5	0	1	2	2	1,164	1,329
Sanpete	10,883	14,192	5	24	35	148	32	60	21	196	10,976	14,620
Sevier	9,990	14,452	2	0	86	178	4	20	21	77	10,103	14,727
Wayne	1,480	1,886	1	2	1	18	0	2	1	3	1,483	1,911
Southwestern	**34,702**	**54,279**	**8**	**32**	**435**	**758**	**34**	**174**	**45**	**246**	**35,224**	**55,489**
Beaver	3,754	4,316	0	0	25	27	18	24	3	11	3,800	4,378
Garfield	3,132	3,589	0	1	25	66	0	9	0	8	3,157	3,673
Iron	11,950	16,782	2	18	195	372	12	61	18	116	12,177	17,349
Kane	2,396	3,963	0	1	23	38	0	5	2	17	2,421	4,024
Washington	13,470	25,629	6	12	167	255	4	75	22	94	13,669	26,065
Uintah Basin	**18,894**	**31,261**	**2**	**8**	**1,670**	**2,245**	**28**	**77**	**55**	**249**	**20,649**	**33,840**
Daggett	647	767	0	0	12	1	7	1	0	0	666	769
Duchesne	6,938	12,175	0	2	321	292	14	29	26	67	7,299	12,565
Uintah	11,309	18,319	2	6	1,337	1,952	7	47	29	182	12,684	20,506
Southeastern	**32,019**	**46,836**	**70**	**91**	**4,799**	**6,021**	**83**	**208**	**107**	**968**	**37,078**	**54,124**
Carbon	15,449	21,231	42	78	27	137	65	74	64	659	15,647	22,179
Emery	5,105	11,214	9	0	13	120	0	57	10	60	5,137	11,451
Grand	6,639	7,966	3	2	19	164	8	37	19	72	6,688	8,241
San Juan	4,826	6,425	16	11	4,740	5,600	10	40	14	177	9,606	12,253
State Total	**1,031,926**	**1,382,550**	**6,617**	**9,225**	**11,273**	**19,256**	**6,386**	**15,076**	**3,071**	**34,930**	**1,059,273**	**1,461,037**

[a] Includes Eskimo and Aleut. [b] Most persons who marked the "other" race category in 1970 and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc. were reclassified as "white". In 1980, such persons were not reclassified but remained in the "other" category.

Sources: U.S. Bureau of the Census, *1970 Census of Population, Characteristics of the Population, Utah,* Vol. 1, Chapter B, Part 46 (January 1973), pp. 3,71; *1980 Census of Population, General Population Characteristics, Utah,* PC80-1-B46 (May 1982), pp. 11-12 (Washington, D.C.: U.S. Government Printing Office).

Table 19

POPULATION OF PLANNING DISTRICTS AND COUNTIES IN UTAH, URBAN AND RURAL[a] 1970 and 1980

District/ County	1970			1980			Percent Change, 1970-1980		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
Bear River	**72,075**	**42,476**	**29,599**	**92,498**	**57,524**	**34,974**	**28.3**	**35.4**	**18.2**
Box Elder	28,129	16,801	11,328	33,222	19,060	14,162	18.1	13.4	25.0
Cache	42,331	25,675	16,656	57,176	38,464	18,712	35.1	49.8	12.3
Rich	1,615	-	1,615	2,100	-	2,100	30.0	-	30.0
Wasatch Front	**709,441**	**647,065**	**62,376**	**941,172**	**903,390**	**37,782**	**32.7**	**39.6**	**-39.4**
Davis	99,028	85,115	13,913	146,540	143,499	3,041	48.0	68.6	-78.1
Morgan	3,983	-	3,983	4,917	-	4,917	23.4	-	23.4
Salt Lake	458,607	436,201	22,406	619,066	613,466	5,600	35.0	40.6	-75.0
Tooele	21,545	15,470	6,075	26,033	18,754	7,279	20.8	21.2	19.8
Weber	126,278	110,279	15,999	144,616	127,671	16,945	14.5	15.8	5.9
Mountainland	**149,518**	**123,799**	**25,719**	**236,827**	**204,452**	**32,375**	**58.4**	**65.1**	**25.9**
Summit	5,879	-	5,879	10,198	2,823	7,375	73.5	(b)	25.4
Utah	137,776	120,554	17,222	218,106	197,267	20,839	58.3	63.6	21.0
Wasatch	5,863	3,245	2,618	8,523	4,362	4,161	45.4	34.4	58.9
Central	**35,288**	**7,170**	**28,118**	**47,087**	**11,577**	**35,510**	**33.4**	**61.5**	**26.3**
Juab	4,574	2,699	1,875	5,530	3,285	2,245	20.9	21.7	19.7
Millard	6,988	-	6,988	8,970	-	8,970	28.4	-	28.4
Piute	1,164	-	1,164	1,329	-	1,329	14.2	-	14.2
Sanpete	10,976	-	10,976	14,620	2,810	11,810	33.2	(b)	7.6
Sevier	10,103	4,471	5,632	14,727	5,482	9,245	45.8	22.6	64.2
Wayne	1,483	-	1,483	1,911	-	1,911	28.9	-	28.9
Southwestern	**35,224**	**16,043**	**19,181**	**55,489**	**25,414**	**30,075**	**57.5**	**58.4**	**56.8**
Beaver	3,800	-	3,800	4,378	-	4,378	15.2	-	15.2
Garfield	3,157	-	3,157	3,673	-	3,673	16.3	-	16.3
Iron	12,177	8,946	3,231	17,349	10,972	6,377	42.5	22.6	97.4
Kane	2,421	-	2,421	4,024	-	4,024	66.2	-	66.2
Washington	13,669	7,097	6,572	26,065	14,442	11,623	90.7	103.5	76.9
Uintah Basin	**20,649**	**3,908**	**16,741**	**33,840**	**10,442**	**23,398**	**63.9**	**167.2**	**39.8**
Daggett	666	-	666	769	-	769	15.5	-	15.5
Duchesne	7,299	-	7,299	12,565	3,842	8,723	72.1	(b)	19.5
Uintah	12,684	3,908	8,776	20,506	6,600	13,906	61.7	68.9	58.5
Southeastern	**37,078**	**11,011**	**26,067**	**54,124**	**20,261**	**33,863**	**46.0**	**84.0**	**29.9**
Carbon	15,647	6,218	9,429	22,179	11,810	10,369	41.7	89.9	10.0
Emery	5,137	-	5,137	11,451	-	11,451	122.9	-	122.9
Grand	6,688	4,793	1,895	8,241	5,333	2,908	23.2	11.3	53.5
San Juan	9,606	-	9,606	12,253	3,118	9,135	27.6	(b)	-4.9
State Total	**1,059,273**	**851,472**	**207,801**	**1,461,037**	**1,233,060**	**227,977**	**37.9**	**44.8**	**9.7**

[a] "Urban" population is defined as all persons living in incorporated or unincorporated areas of 2,500 or more. Population not classified as "urban" constitutes the rural population. [b] Not applicable.

Source: U.S. Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Utah,* PC80-1-A46 (Washington, D.C.: U.S. Government Printing Office, January 1982), p. 9.

Table 20

POPULATION IN UTAH HOUSEHOLDS AND RATES OF CHANGE BY PLANNING DISTRICT AND COUNTY 1960, 1970, and 1980

District/ County	Number of Households			Population in Households			Population per Household			Percent Change 1970-1980
	1960	1970	1980	1960	1970	1980	1960	1970	1980	
Bear River	**16,960**	**19,915**	**28,020**	**61,279**	**69,318**	**89,931**	**3.61**	**3.48**	**3.21**	**-7.79**
Box Elder	6,610	7,642	9,808	25,016	28,016	32,427	3.78	3.67	3.31	-9.82
Cache	9,892	11,798	17,558	34,578	39,697	55,407	3.50	3.36	3.16	-6.21
Rich	458	475	654	1,685	1,605	2,097	3.68	3.38	3.21	-5.11
Wasatch Front	**159,501**	**203,085**	**298,700**	**571,568**	**698,289**	**928,710**	**3.58**	**3.44**	**3.11**	**-9.58**
Davis	15,408	23,759	39,994	64,183	96,400	143,347	4.17	4.06	3.58	-11.66
Morgan	754	1,054	1,355	2,827	3,983	4,917	3.75	3.78	3.63	-3.97
Salt Lake	108,007	134,926	201,742	377,932	452,353	612,018	3.50	3.35	3.03	-9.51
Tooele	4,665	6,078	7,966	17,229	21,234	25,768	3.69	3.49	3.23	-7.41
Weber	30,667	37,268	47,643	109,397	124,319	142,660	3.57	3.34	2.99	-10.24
Mountainland	**29,315**	**37,867**	**64,491**	**110,975**	**137,044**	**228,600**	**3.79**	**3.62**	**3.54**	**-2.06**
Summit	1,637	1,727	3,381	5,665	5,872	10,198	3.46	3.40	3.02	-11.29
Utah	26,228	34,473	58,515	100,014	125,334	209,933	3.81	3.64	3.59	-1.32
Wasatch	1,450	1,667	2,595	5,296	5,838	8,469	3.65	3.50	3.26	-6.81
Central	**10,774**	**10,897**	**14,526**	**36,998**	**34,737**	**46,397**	**3.43**	**3.19**	**3.19**	**0.00**
Juab	1,367	1,390	1,707	4,596	4,512	5,474	3.36	3.25	3.21	-1.21
Millard	2,134	2,086	2,728	7,844	6,972	8,940	3.68	3.34	3.28	-1.95
Piute	401	367	435	1,428	1,164	1,329	3.56	3.17	3.06	-3.67
Sanpete	3,356	3,436	4,454	10,875	10,533	14,127	3.24	3.07	3.17	3.47
Sevier	3,047	3,162	4,587	10,534	10,073	14,616	3.46	3.19	3.19	0.00
Wayne	469	456	615	1,721	1,483	1,911	3.67	3.25	3.11	-4.45
Southwestern	**8,663**	**10,044**	**16,879**	**31,534**	**34,124**	**54,470**	**3.64**	**3.40**	**3.23**	**-5.01**
Beaver	1,244	1,191	1,428	4,327	3,787	4,366	3.48	3.18	3.06	-3.84
Garfield	965	923	1,196	3,562	3,157	3,591	3.69	3.42	3.00	-12.22
Iron	2,932	3,378	5,168	10,755	11,563	16,944	3.67	3.42	3.28	-4.22
Kane	729	718	1,286	2,666	2,421	4,007	3.66	3.37	3.12	-7.59
Washington	2,793	3,834	7,801	10,224	13,196	25,562	3.66	3.44	3.28	-4.80
Uintah Basin	**5,001**	**5,563**	**9,692**	**19,839**	**20,509**	**33,744**	**3.97**	**3.69**	**3.48**	**-5.56**
Daggett	319	187	244	1,164	666	769	3.65	3.56	3.15	-11.51
Duchesne	1,772	1,943	3,499	7,153	7,211	12,501	4.04	3.71	3.57	-3.73
Uintah	2,910	3,433	5,949	11,522	12,632	20,474	3.96	3.68	3.44	-6.47
Southeastern	**11,318**	**10,563**	**16,295**	**41,907**	**36,684**	**53,762**	**3.70**	**3.47**	**3.30**	**-5.00**
Carbon	5,906	4,945	7,242	21,093	15,475	21,936	3.57	3.13	3.03	-3.21
Emery	1,539	1,540	3,276	5,505	5,083	11,406	3.58	3.30	3.48	5.48
Grand	1,810	1,872	2,759	6,345	6,675	8,232	3.51	3.57	2.98	-16.32
San Juan	2,063	2,206	3,018	8,964	9,451	12,188	4.35	4.28	4.04	-5.74
State Total	**241,532**	**297,934**	**448,603**	**874,100**	**1,030,705**	**1,435,614**	**3.62**	**3.46**	**3.20**	-7.50

Sources: U.S. Bureau of the Census, 1960 data: *1960 Census of Population, Utah, General Population Characteristics*, PC(1)46B (March 1961), pp. 52-54; 1970 data: *1970 Census of Population, Characteristics of the Population, Utah*, Vol. 1, Chapter B, Part 46 (January 1973), pp. 81-83; 1980 data: *1980 Census of Population, General*

Table 21

POPULATION GROWTH OF SELECTED UTAH COMMUNITIES[a], CENSUS YEARS 1860-1980 (showing year of incorporation)

Census Year	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census
	American Fork 1853		**Bountiful** 1892		**Brigham City** 1868		**Cedar City** 1868		**Clearfield** 1942	
1860	na				975	–	na			
1870	na				1,315	34.9	na			
1880	na				1,877	42.7	na			
1890	na				2,139	14.0	na			
1900	na		1,442	--	2,859	33.7	na			
1910	na		1,677	16.3	3,685	28.9	na			
1920	2,763	--	2,063	23.0	5,282	43.3	2,462	--		
1930	3,047	10.3	2,571	24.6	5,093	-3.6	3,615	46.8		
1940	3,333	9.4	3,357	30.6	5,641	10.8	4,695	29.9		
1950	5,126	53.8	6,004	78.9	6,790	20.4	6,106	30.1	4,723	--
1960	6,373	24.3	17,039	183.8	11,728	72.7	7,543	23.5	8,833	87.0
1970	7,713	21.0	27,751	62.9	14,007	19.4	8,946	18.6	13,316	50.8
1980	12,564	62.9	32,877	18.5	15,596	11.3	10,972	22.6	17,982	35.0

Census Year	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census
	Layton 1920		**Logan** 1867		**Midvale** 1909		**Murray** 1902		**Ogden** 1851	
1860									1,464	--
1870			1,757	--					3,127	113.6
1880			3,396	93.3					6,069	94.1
1890			4,565	34.4					14,889	145.3
1900			5,451	19.4					16,313	9.6
1910			7,522	38.0	na	na	4,057	--	25,580	56.8
1920			9,439	25.5	2,209	--	4,584	13.0	32,804	28.2
1930	597	--	9,979	5.7	2,451	11.0	5,172	12.8	40,272	22.8
1940	646	8.2	11,868	18.9	2,875	17.3	5,740	11.0	43,688	8.5
1950	3,456	435.0	16,832	41.8	3,996	39.0	9,006	56.9	57,112	30.7
1960	9,027	161.2	18,731	11.3	5,802	45.2	16,806	86.6	70,197	22.9
1970	13,603	50.7	22,333	19.2	7,840	35.1	21,206	26.2	67,478	-3.9
1980	22,862	68.1	26,844	20.2	10,146	29.4	25,750	21.4	64,407	-4.6

(Continued on next page)

Table 21-Continued

Census Year	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census
	Orem 1919		**Pleasant Grove** 1855		**Provo** 1851		**Roy** 1937	
1860			(na)		2,030	--		
1870			(na)		2,384	17.4		
1880			(na)		3,432	44.0		
1890			(na)		5,159	50.3		
1900			(na)		6,185	19.9		
1910			(na)		8,925	44.3		
1920	na		1,682	--	10,303	15.4		
1930	1,915	--	1,754	4.3	14,766	43.3		
1940	2,914	52.2	1,941	10.7	18,071	22.4	998	--
1950	8,351	186.6	3,195	64.6	28,937	60.1	3,723	273.0
1960	18,394	120.3	4,772	49.4	36,047	24.6	9,239	148.2
1970	25,729	39.9	5,327	11.6	53,131	47.4	14,356	55.4
1980	52,399	103.7	10,833	103.4	74,108	39.5	19,694	37.2

Census Year	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census
	Salt Lake City 1851		**Sandy** 1893		**South Ogden** 1936		**South Salt Lake** 1950	
1860	8,236	--						
1870	12,854	56.1						
1880	20,768	61.6						
1890	44,843	115.9						
1900	53,531	19.4	na					
1910	92,777	73.3	na					
1920	118,110	27.3	1,208	--				
1930	140,267	18.8	1,436	18.9				
1940	149,934	6.9	1,487	3.6	1,407	--		
1950	182,121	21.5	2,095	40.9	3,763	167.4		
1960	189,454	4.0	3,322	58.6	7,405	96.8	9,520	--
1970	175,885	-7.2	6,438	93.8	9,991	34.9	7,810	-18.0
1980	163,033	-7.3	50,546	685.1	11,366	13.8	10,561	35.2

(Continued on next page)

Table 21-Continued

Census Year	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census	Population	Percent Increase over Preceding Census
	Springville 1853		**St. George** 1862		**Tooele** 1853		**West Jordan** 1945		**West Valley City** 1980	
1860	na		na		na					
1870	na		na		na					
1880	na		na		na					
1890	na		na		na					
1900	na		na		1,200	--				
1910	na		na		2,753	129.4				
1920	3,010	--	2,215	--	3,602	30.8				
1930	3,748	24.5	2,434	9.9	5,135	42.6				
1940	4,796	28.0	3,591	47.5	5,001	-2.6				
1950	6,475	35.0	4,562	27.0	7,269	45.4	2,107	--		
1960	7,913	22.2	5,130	12.5	9,133	25.6	3,009	42.8		
1970	8,790	11.1	7,097	38.3	12,539	37.3	4,221	40.3		
1980	12,101	37.7	11,350	59.9	14,335	14.3	27,192	544.2	72,378	--

na Not available
*Places of 10,000 or more as of 1980 Census.

Sources: U.S. Bureau of the Census, 1960-1980 data: *1980 Census of Population, Number of Inhabitants, Utah*, PC80-1-A46 (January 1982), pp. 13-14; 1950 data: *1960 Census of Population, Utah, Number of Inhabitants*, PC(1)46A (November 1960), pp. 12-13; 1920-1940 data: *16th Census Reports--Population*, Vol. II (1940); 1860-1910 data: *Census of Population* for years indicated (Washington, D.C.: U.S. Government Printing Office).

Table 22

POPULATION OF CITIES, TOWNS AND CENSUS DESIGNATED PLACES IN UTAH, 1950-1980 CENSUS YEARS AND 1988 MUNICIPAL ESTIMATES

Place	County	1950	1960	1970	1980	1988
Alpine City	Utah	571	775	1,047	2,649	3,650
Alta Town	Salt Lake	–	–	–	381	480
Altamont Town	Duchesne	–	102	129	247	240
Alton Town	Kane	154	116	62	75	80
Amalga Town	Cache	225	198	207	323	390
American Fork City	Utah	5,126	6,373	7,713	12,564	15,390
Annabella Town	Sevier	263	177	221	463	510
Antimony Town	Garfield	187	161	113	94	100
Aurora Town	Sevier	614	465	493	874	940
Ballard Town	Uintah	–	–	–	558	550
Bear River City	Box Elder	438	447	445	540	810
Beaver City	Beaver	1,685	1,548	1,453	1,792	2,020
Bennion (CDP)	Salt Lake	–	–	–	9,575	(na)
Bicknell Town	Wayne	373	366	264	296	360
Big Water	Kane	–	–	–	154	170
Bingham Canyon Town	Salt Lake	2,569	1,516	(a)	(a)	(a)
Blanding City	San Juan	1,177	1,805	2,250	3,118	3,040
Bluffdale City	Salt Lake	–	–	–	1,300	2,450
Boulder Town	Garfield	–	108	93	113	150
Bountiful City	Davis	6,004	17,039	27,751	32,877	34,000
Brian Head Town	Iron	–	–	–	77	110
Brigham City	Box Elder	6,790	11,728	14,007	15,596	16,610
Cannonville Town	Garfield	205	153	113	134	150
Castle Dale City	Emery	715	617	541	1,910	1,880
Castle Gate Town	Carbon	701	321	(b)	(b)	(b)
Castle Valley	Grand	–	–	–	239	200
Cedar City Town	Iron	6,106	7,543	8,946	10,972	12,020
Cedar Fort Town	Utah	–	0	188	269	380
Cedar Hills Town	Utah	–	–	–	571	790
Centerfield Town	Sanpete	601	475	419	653	720
Centerville City	Davis	1,262	2,361	3,268	8,069	11,440
Charleston Town	Wasatch	201	223	196	320	370
Circleville Town	Piute	603	478	443	445	400
Clarkston Town	Cache	526	490	420	562	670
Clawson	Emery	–	–	–	88	100
Clearfield City	Davis	4,723	8,833	13,316	17,982	22,610
Cleveland Town	Emery	343	261	244	522	550
Clinton City	Davis	670	1,025	1,768	5,777	8.420
Coalville City	Summit	850	907	864	1,031	1,470
Corinne City	Box Elder	427	510	471	512	610
Cornish Town	Cache	181	157	173	181	230
Cottonwood (CDP)	Salt Lake	–	–	8,431	11,554	(na)
Cottonwood Hgts. (CDP)	Salt Lake	–	–	–	22,665	(na)
Delta City	Millard	1,703	1,576	1,610	1,930	2,900
Deweyville Town	Box Elder	233	265	248	311	440
Dragerton (CDP)	Carbon	3,453	2,959	1,614	(c)	(c)
Draper City	Salt Lake	–	–	–	5,521	6,080

(Continued on next page)

Table 22-Continued

Place	County	1950	1960	1970	1980	1988
Duchesne City	Duchesne	804	770	1,094	1,677	1,640
Dugway (CDP)	Tooele	–	–	2,357	1,646	(na)
East Carbon City	Carbon	(c)	(c)	(c)	1,942	1,580
East Layton City	Davis	217	444	763	3,531	(d)
East Millcreek (CDP)	Salt Lake	–	–	26,579	24,150	(na)
Elk Ridge Town	Utah	–	–	–	381	700
Elmo Town	Emery	170	175	141	300	330
Elsinore Town	Sevier	657	483	357	612	690
Elwood Town	Box Elder	393	345	294	481	610
Emery Town	Emery	488	326	216	372	370
Enoch Town	Iron	–	–	120	678	960
Enterprise Town	Washington	790	859	844	905	1,010
Ephraim City	Sanpete	1,987	1,801	2,127	2,810	3,050
Escalante Town	Garfield	773	702	638	652	820
Eureka City	Juab	1,318	771	753	670	540
Fairview City	Sanpete	974	655	696	916	1,140
Farmington City	Davis	1,468	1,951	2,526	4,691	9,180
Farr West	Weber	–	–	–	1,451	1,670
Fayette Town	Sanpete	200	161	93	165	160
Ferron City	Emery	478	386	663	1,718	1,800
Fielding Town	Box Elder	249	270	254	325	420
Fillmore City	Millard	1,890	1,602	1,411	2,083	2,600
Fountain Green City	Sanpete	767	544	467	578	710
Francis Town	Summit	276	252	268	371	300
Fruit Heights City	Davis	124	175	800	2,728	4,490
Garden City Town	Rich	164	168	134	259	250
Garland City	Box Elder	1,008	1,119	1,187	1,405	1,830
Genola Town	Utah	314	380	424	630	750
Glendale Town	Kane	226	223	200	237	230
Glenwood Town	Sevier	338	277	212	447	460
Goshen Town	Utah	525	426	459	582	650
Granger-Hunter (CDP)	Salt Lake	–	–	–	(e)	(e)
Granite Park (CDP)	Salt Lake	–	–	9,573	5,554	(na)
Grantsville City	Tooele	1,537	2,166	2,931	4,419	5,170
Green River City	Emery, Grand	583	1,075	1,033	1,048	800
Gunnison City	Sanpete	1,144	1,059	1,073	1,255	1,390
Harrisville City	Weber	–	–	749	1,371	2,670
Hatch Town	Garfield	244	198	139	121	130
Heber City	Wasatch	2,936	2,936	3,245	4,362	4,910
Helper City	Carbon	2,850	2,459	1,964	2,724	2,610
Henefer Town	Summit	346	408	446	547	620
Henrieville Town	Garfield	114	152	145	167	180
Hiawatha Town	Carbon, Emery	1,421	439	166	249	210
Highland Town	Utah	–	–	–	2,435	4,850
Hilldale Town	Washington	–	–	480	1,009	1,780
Hinckley Town	Millard	589	397	400	464	690
Holden Town	Millard	476	388	351	364	550
Holladay (CDP)	Salt Lake	–	–	23,014	22,189	(na)

(Continued on next page)

Table 22-Continued

Place	County	1950	1960	1970	1980	1988
Honeyville Town	Box Elder	599	646	640	915	1,320
Howell Town	Box Elder	176	188	146	176	200
Huntington City	Emery	1,029	787	857	2,316	2,190
Huntsville Town	Weber	494	552	553	577	630
Hurricane City	Washington	1,271	1,251	1,408	2,660	3,870
Hyde Park Town	Cache	644	696	1,025	1,495	2,190
Hyrum City	Cache	1,704	1,728	2,340	3,952	5,030
Ivins Town	Washington	95	77	137	600	1,460
Joseph Town	Sevier	208	117	125	217	190
Junction Town	Piute	285	219	135	151	170
Kamas Town	Summit	721	749	806	1,064	1,610
Kanab City	Kane	1,287	1,645	1,381	2,148	2,960
Kanarraville Town	Iron	263	236	204	255	290
Kanosh Town	Millard	476	499	319	435	510
Kaysville City	Davis	1,898	3,608	6,192	9,811	12,970
Kearns (CDP)	Salt Lake	--	17,172	17,247	21,353	(na)
Kingston Town	Piute	138	143	114	146	150
Koosharem Town	Sevier	300	148	141	183	170
Laketown Town	Rich	217	211	208	271	230
LaVerkin Town	Washington	387	365	463	1,174	2,070
Layton City	Davis	3,456	9,027	13,603	22,862	36,660
Leamington Town	Millard	214	190	112	113	190
Leeds Town	Washington	–	109	151	218	240
Lehi City	Utah	3,627	4,377	4,659	6,848	8,250
Levan Town	Juab	521	421	376	453	490
Lewiston City	Cache	1,533	1,336	1,244	1,438	1,630
Lindon City	Utah	801	1,150	1,644	2,796	4,120
Loa Town	Wayne	437	359	324	364	440
Logan City	Cache	16,832	18,731	22,333	26,844	28,180
Lyman	Wayne	–	–	–	184	200
Lynndyl Town	Millard	241	145	11	90	130
Maeser Town (CDP)	Uintah	643	929	1,248	2,216	(na)
Magna (CDP)	Salt Lake	3,502	6,442	5,509	13,138	(na)
Manila Town	Daggett	147	329	226	272	250
Manti City	Sanpete	2,051	1,739	1,803	2,080	2,200
Mantua Town	Box Elder	271	275	413	484	670
Mapleton City	Utah	1,175	1,516	1,980	2,726	3,380
Marysvale Town	Piute	520	354	289	359	350
Mayfield Town	Sanpete	390	329	267	397	520
Meadow Town	Millard	378	244	238	265	310
Mendon City	Cache	369	345	345	663	920
Midvale City	Salt Lake	3,996	5,802	7,840	10,146	11,320
Midway Town	Wasatch	711	713	804	1,194	1,490
Milford City	Beaver	1,673	1,471	1,304	1,293	1,150
Millville Town	Cache	401	364	441	848	1,300
Minersville Town	Beaver	593	580	448	552	720
Moab City	Grand	1,274	4,682	4,793	5,333	4,090
Mona Town	Juab	328	347	309	536	560

(Continued on next page)

Table 22-Continued

Place	County	1950	1960	1970	1980	1988
Monroe City	Sevier	1,214	955	918	1,476	1,700
Monticello City	San Juan	1,172	1,845	1,431	1,929	1,860
Morgan City	Morgan	1,064	1,299	1,586	1,896	2,010
Moroni City	Sanpete	1,076	879	894	1,086	1,200
Mount Olympus (CDP)	Salt Lake	--	--	5,909	6,068	(na)
Mount Pleasant City	Sanpete	2,030	1,572	1,516	2,049	2,210
Murray City	Salt Lake	9,006	16,806	21,206	25,750	29,670
Myton City	Duchesne	435	329	322	500	580
Naples	Uintah	--	--	--	1,502	1,540
Nephi City	Juab	2,990	2,566	2,699	3,285	3,580
New Harmony Town	Washington	126	105	78	117	140
Newton Town	Cache	497	480	444	623	750
Nibley Town	Cache	304	333	367	1,036	1,530
North Logan Town	Cache	535	741	1,405	2,258	2,920
North Ogden City	Weber	1,105	2,621	5,257	9,309	11,310
North Salt Lake City	Davis	255	1,655	2,143	5,548	6,720
Oak City Town	Millard	334	312	278	389	740
Oakley Town	Summit	264	247	265	470	540
Ogden City	Weber	57,112	70,197	69,478	64,407	66,320
Onaqui Town	Tooele	333	511	(f)	(f)	(f)
Ophir Town	Tooele	199	36	76	42	50
Orangeville City	Emery	589	571	511	1,309	1,460
Orderville Town	Kane	371	398	399	423	440
Orem City	Utah	8,351	18,394	25,729	52,399	64,420
Panguitch City	Garfield	1,501	1,435	1,318	1,343	1,400
Paradise Town	Cache	401	368	399	542	620
Paragonah Town	Iron	404	300	275	310	330
Park City	Summit	2,254	1,366	1,193	2,823	4,860
Parowan City	Iron	1,455	1,486	1,423	1,836	1,850
Payson City	Utah	3,998	4,237	4,501	8,246	9,780
Perry Town	Box Elder	449	587	909	1,084	1,440
Pickleville Town	Rich	96	94	(g)	(g)	(g)
Plain City	Weber	829	1,152	1,543	2,379	2,960
Pleasant Grove City	Utah	3,195	4,772	5,327	10,833	13,850
Pleasant View Town	Weber	420	927	2,021	3,983	4,800
Plymouth Town	Box Elder	228	231	203	238	270
Portage Town	Box Elder	254	189	144	196	220
Price City	Carbon	6,010	6,802	6,218	9,086	8,640
Providence City	Cache	1,055	1,189	1,608	2,675	3,420
Provo City	Utah	28,937	36,047	53,131	74,108	73,250
Randolph Town	Rich	562	537	500	659	630
Redmond Town	Sevier	600	413	409	619	700
Richfield City	Sevier	4,212	4,412	4,471	5,482	5,610
Richmond City	Cache	1,091	977	1,000	1,705	1,960
Riverdale City	Weber	871	1,848	3,704	6,031	7,260
River Heights Town	Cache	468	880	1,008	1,211	1,850
Riverton City	Salt Lake	1,666	1,993	2,820	7,293	10,410

(Continued on next page)

Table 22-Continued

Place	County	1950	1960	1970	1980	1988
Rockville	Washington	--	--	--	156	250
Roosevelt City	Duchesne, Uintah	1,628	1,812	2,005	3,842	4,280
Roy City	Weber	3,723	9,239	14,356	19,694	24,830
Rush Valley Town	Tooele	(e)	(e)	541	356	390
St. George City	Washington	4,562	5,130	7,097	11,350	22,970
Salem City	Utah	781	920	1,081	2,233	2,770
Salina City	Sevier	1,789	1,618	1,494	1,992	1,950
Salt Lake City	Salt Lake	182,121	189,454	175,885	163,033	152,740
Sandy City	Salt Lake	2,095	3,322	6,438	50,546	73,120
Santa Clara Town	Washington	319	291	271	1,091	1,970
Santaquin City	Utah	1,214	1,183	1,236	2,175	2,700
Scipio Town	Millard	491	328	264	257	360
Scofield Town	Carbon	236	158	71	105	100
Sigurd Town	Sevier	431	339	291	386	430
Smithfield City	Cache	2,383	2,512	3,342	4,993	6,330
Snowville Town	Box Elder	199	159	174	237	260
Soldier Summit Town	Wasatch	93	33	13	12	(h)
South Cottonwood (CDP)	Salt Lake	--	--	--	11,117	(na)
South Jordan City	Salt Lake	1,048	1,354	2,942	7,492	12,470
South Ogden City	Weber	3,763	7,405	9,991	11,366	12,310
South Salt Lake City	Salt Lake	7,704	9,520	7,810	10,561	12,800
South Weber Town	Davis	244	382	1,073	1,575	2,120
Spanish Fork City	Utah	5,230	6,472	7,284	9,825	11,150
Spring City	Sanpete	703	463	456	671	860
Springdale Town	Washington	--	248	182	258	390
Springville City	Utah	6,475	7,913	8,790	12,101	13,500
Sterling Town	Sanpete	188	137	144	199	220
Stockton Town	Tooele	414	362	469	437	460
Sunnyside City	Carbon	1,881	1,740	485	611	490
Sunset City	Davis	993	4,235	6,268	5,733	5,260
Syracuse City	Davis	837	1,061	1,843	3,702	4,960
Tabiona Town	Duchesne	160	167	125	152	160
Taylorsville (CDP)	Salt Lake	--	--	--	17,448	(na)
Tooele City	Tooele	7,269	9,133	12,539	14,335	15,380
Toquerville Town	Washington	219	197	185	277	450
Torrey Town	Wayne	241	128	84	140	130
Tremonton City	Box Elder	1,662	2,115	2,794	3,464	4,930
Trenton Town	Cache	451	448	390	447	570
Tropic Town	Garfield	483	382	329	338	340
Uintah Town	Weber	317	344	400	439	420
Union-East Midvale (CDP)	Salt Lake	--	--	--	9,665	(na)
Val Verda (CDP)	Davis	--	--	--	6,442	(na)
Vernal City	Uintah	2,845	3,655	3,908	6,600	7,340
Vernon Town	Tooele	--	--	--	181	190
Virgin Town	Washington	147	124	119	169	260

(Continued on next page)

Table 22-Continued

Place	County	1950	1960	1970	1980	1988
Wales Town	Sanpete	179	130	89	153	170
Wallsburg Town	Wasatch	207	180	211	239	310
Washington City	Washington	435	445	750	3,092	4,660
Washington Terrace City	Weber	--	6,441	7,241	8,212	7,630
Wellington City	Carbon	845	1,066	922	1,406	1,540
Wellsville	Cache	1,241	1,106	1,267	1,952	2,630
Wendover Town	Tooele	--	609	781	1,099	1,650
West Bountiful City	Davis	682	945	1,246	3,556	4,900
West Jordan City	Salt Lake	2,107	3,009	4,221	27,192	50,140
West Point City	Davis	433	599	1,020	2,170	3,150
West Valley City	Salt Lake	--	--	--	72,378	93,030
White City (CDP)	Salt Lake	--	--	--	7,188	(na)
Willard City	Box Elder	548	814	1,045	1,241	1,310
Woodland Hills Town	Utah	--	--	--	60	80
Woodruff Town	Rich	175	169	173	222	230
Woods Cross City	Davis	273	1,098	3,124	4,263	5,640
Yost Town	Box Elder	107	87	51	67	(na)

-- Not applicable. Towns or cities incorporated since 1970 and 1980 will not have census figures for earlier years.

na Not available. The U.S. Bureau of the Census does not estimate population in CDP's.

(CDP) Census Designated Places. These are closely settled population centers without corporate limits. In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

[a] Bingham Canyon Town disincorporated since 1970.
[b] Castle Gate Town disincorporated.
[c] Dragerton now East Carbon City.
[d] East Layton City merged with Layton City.
[e] Granger-Hunter CDP included in West Valley City CDP for 1980.
[f] Onaqui renamed Rush Valley.
[g] Pickleville Town merged with Garden City.
[h] Soldier Summit disincorporated.

Sources: U.S. Bureau of the Census, *1960 and 1980 United States Census of Population, Number of Inhabitants, Utah,* PC(1)46A, pp. 12-13; PC80-1-A46, pp. 13-14 (Washington, D.C.: U.S. Government Printing Office); 1988 population estimates: U.S. Bureau of the Census, Local Population Estimates (1988 Population), Machine Readable Data File, November 1989.

Section 2

VITAL STATISTICS AND HEALTH

Tables

Table		Page
1	Natality and Mortality Statistics for Utah and the United States, Selected Years, 1940-1988	45
2	Marriage and Divorce Statistics for Utah and the United States, Selected Years, 1950-1988	46
3	Leading Causes of Death in Utah, Selected Years, 1960-1988	47
4	Leading Causes of Death in Utah, Rate per 100,000 Population, Selected Years, 1960-1987	48
5	Number of Live Births in Utah by County and District of Residence, 1978-1988	49
6	Number of Deaths in Utah by County and District of Residence, 1978-1988	50
7	Utah Hospitals and Hospital Utilization Data by Planning District, Fiscal Year 1988	51
8	Medical Doctors in Utah--Activity Status by County, 1983	53

VITAL STATISTICS AND HEALTH

Vital statistics describe the occurrences of a population's vital events--births, deaths, marriages and divorces--and may extend to presenting information on morbidity and health-care delivery systems. The rates at which births and deaths take place--occurrences per 1,000 persons per year--translate directly into rates of change in the population with the accumulated difference between births and deaths describing the natural increase that is taking place. In addition to the fundamental importance of these data in describing the social and economic changes in a community, the information on causes of death are of immediate significance in measuring the well-being and needs of the population.

Births

The number of births to Utah residents peaked in 1980 at 41,786, declined steadily until 1987 when 35,285 births occurred, then edged upward in 1988 with 36,040 births. The birth rate declined significantly in the last decade. In 1979 the number of births per 1,000 residents stood at 29.0 and dropped sharply each year, reaching a historical low in 1987 with a birth rate of 21.0. This trend also was reversed in 1988 as the birth rate increased by 1 percent to 21.3. Despite the dramatic decline in Utah's birth rate during the past ten years, it is still well above the national rate of 15.9 births per 1,000 residents.

Deaths

Deaths recorded for Utah residents reached a high of 9,185 in 1988. The number of deaths in 1988 at 5.4 per 1,000 residents was relatively low, however, compared to the national death rate of 8.8. The leading cause of death in Utah continues to be diseases of the heart. Malignant neoplasms, Cerebrovascular diseases, influenza and pneumonia, and motor vehicle accidents are also among the significant causes of death in the state.

Information Sources

The primary sources of information on vital phenomena are the birth and death certificate registration programs established under state law. Although certificates are filed for place of occurrence, inter-state exchanges of certificate information on birth and death events occurring to non-residents are made with states of residence through a cooperative program. This information exchange does not include marriages or divorces and hence, comparisons among states of marriage and divorce rates are subject to considerable ambiguity.

Specific information can be found in the following documents: *Utah's Vital Statistics Annual Report*, and *Health Professionals Survey, Medical Doctors, 1983*, published by the Utah Department of Health, Bureau of Vital Records and Health Statistics; and *Annual Hospital Reports*, produced by the Utah Department of Health, Division of Health Care Financing, Policy and Planning.

Birth Rates per 1,000 Persons in Utah and the U.S. 1965-1988

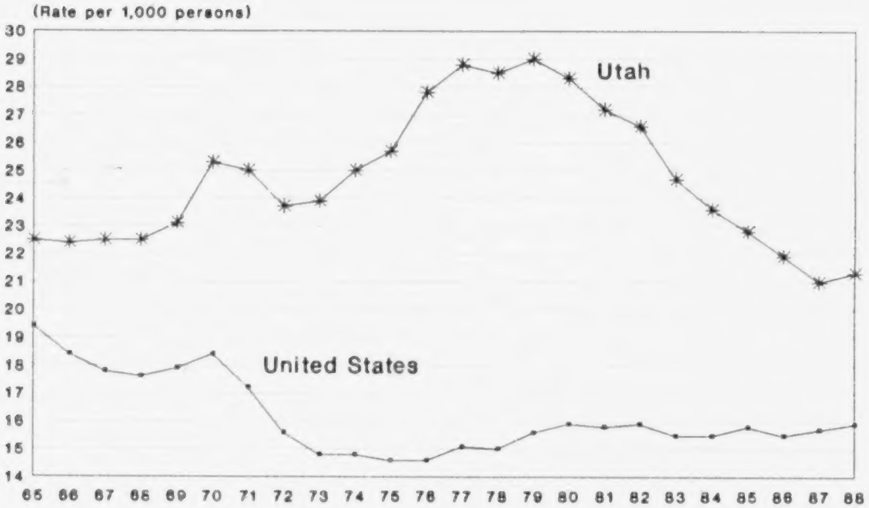


Table 1.

Leading Causes of Death in Utah, 1988 (percent distribution)

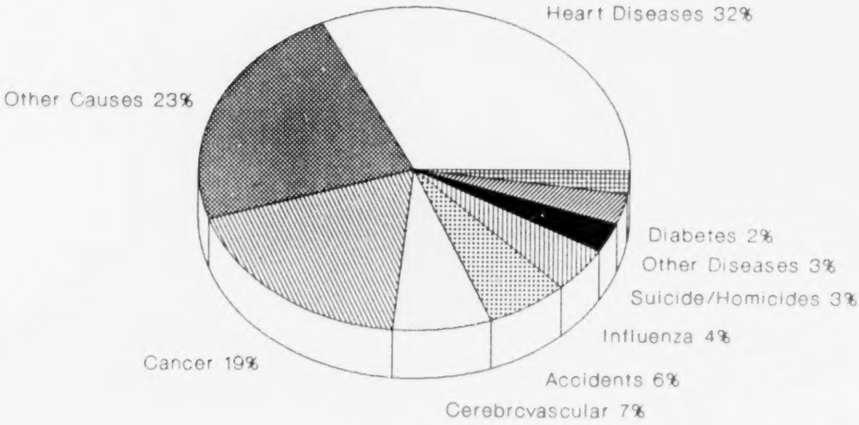


Table 3.

Table 1

NATALITY AND MORTALITY STATISTICS FOR UTAH AND THE UNITED STATES

Selected Years, 1940-1988

	Utah			Birth Rates per 1,000 Persons		Death Rates per 1,000 Persons	
Year	Births	Deaths	Natural Increase	Utah	United States	Utah	United States
1940	13,347	4,845	8,502	24.3	17.9	8.8	10.8
1950	21,192	4,974	16,218	30.4	24.1	7.1	9.6
1960	26,272	5,997	20,275	29.2	23.7	6.7	9.5
1965	22,261	6,672	15,589	22.5	19.4	6.7	9.4
1966	22,601	6,850	15,751	22.4	18.4	6.8	9.5
1967	22,948	6,516	16,432	22.5	17.8	6.4	9.4
1968	23,193	6,882	16,311	22.5	17.6	6.7	9.7
1969	24,232	6,791	17,441	23.1	17.9	6.5	9.5
1970	26,969	7,063	19,906	25.3	18.4	6.6	9.5
1971	27,552	7,245	20,307	25.0	17.2	6.6	9.3
1972	26,911	7,323	19,588	23.7	15.6	6.5	9.4
1973	27,978	7,573	20,405	23.9	14.8	6.5	9.3
1974	29,946	7,380	22,566	25.0	14.8	6.2	9.1
1975	31,667	7,519	24,148	25.7	14.6	6.1	8.8
1976	35,310	7,472	27,838	27.8	14.6	5.9	8.8
1977	37,956	7,612	30,344	28.8	15.1	5.8	8.6
1978	38,811	7,871	30,940	28.5	15.0	5.8	8.7
1979	41,078	7,871	33,207	29.0	15.6	5.6	8.5
1980	41,786	8,103	33,682	28.3	15.9	5.5	8.8
1981	41,286	8,263	33,023	27.2	15.8	5.5	8.6
1982	41,537	8,502	33,035	26.6	15.9	5.5	8.5
1983	39,441	8,484	30,957	24.7	15.5	5.3	8.6
1984	38,286	8,944	29,342	23.6	15.5	5.5	8.6
1985	37,441	9,044	28,397	22.8	15.8	5.5	8.7
1986	36,383	8,886	27,497	21.9	15.5	5.3	8.7
1987	35,285	9,055	26,230	21.0	15.7	5.4	8.7
1988	36,040	9,185	26,855	21.3	15.9	5.4	8.8

Source: Utah Department of Health, Office of Administration, Bureau of Vital Records and Health Statistics, *Utah's Vital Statistics Annual Report: 1987*, (Salt Lake City, November 1988), pp. 1 and 2.; 1988 data: *Vital Statistics Summary*, September 1989, Utah Department of Health, Bureau of Vital Records and Health Statistics.

Table 2

MARRIAGE AND DIVORCE STATISTICS FOR UTAH AND THE UNITED STATES
Selected Years, 1950-1988

	Utah		Marriage Rate per 1,000 Population		Divorce Rate per 1,000 Population	
Year	Marriages	Divorces*	Utah	United States	Utah	United States
1950	7,110	2,107	10.2	11.1	3.0	2.6
1955	6,294	2,059	8.0	9.3	2.6	2.3
1960	7,119	2,167	7.9	8.5	2.4	2.2
1965	8,736	2,872	8.8	9.3	2.9	2.5
1970	11,938	3,912	11.2	10.6	3.7	3.5
1975	14,858	6,131	12.0	10.0	5.0	4.8
1976	14,693	6,170	11.5	9.9	4.9	5.0
1977	15,098	6,947	11.4	9.9	5.3	5.0
1978	16,489	7,175	12.1	10.3	5.3	5.1
1979	16,713	7,594	11.8	10.4	5.4	5.3
1980	17,079	7,957	11.6	10.6	5.4	5.2
1981	18,346	8,259	12.1	10.6	5.4	5.3
1982	18,705	8,413	12.0	10.6	5.4	5.0
1983	18,437	8,525	11.6	10.5	5.3	4.9
1984	17,981	8,262	11.1	10.5	5.1	5.0
1985	17,461	8,719	10.6	10.1	5.3	5.0
1986	17,119	8,589	10.3	10.0	5.2	4.8
1987	16,745	8,985	10.0	9.9	5.4	4.8
1988	17,376	8,058	10.3	9.7	4.8	4.8

* Includes annulments.

Source: Utah State Department of Health, Office of Administration, Bureau of Vital Records and Health Statistics, *Utah's Vital Statistics Annual Report: 1987* (Salt Lake City, November 1988), pp. 1 and 2; 1988 data: *Vital Statistics Summary,* September 1989, Utah Department of Health, Bureau of Vital Records and Health Statistics.

Table 3

LEADING CAUSES OF DEATH IN UTAH
Selected Years, 1960 - 1988
(number of deaths)

Year	Diseases of the Heart	Malignant Neoplasms	Cerebrovascular Diseases	Influenza and Pneumonia	Conditions Orginating in the Prenatal Period	Diabetes Mellitus	Congenital Anomalies	Atherosclerosis	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicides	All Other Causes	Total All Causes
1960	2,023	799	546	179	323	87	115	95	256	293	87	18	1,176	5,997
1965	2,256	918	642	225	250	127	105	95	295	339	115	20	1,285	6,672
1970	2,236	1,029	662	198	231	160	124	108	326	292	156	41	1,500	7,063
1971	2,448	1,016	734	192	220	183	107	98	330	271	129	35	1,482	7,245
1972	2,485	1,027	713	201	193	173	107	104	388	306	139	43	1,444	7,323
1973	2,463	1,088	793	224	184	158	114	122	370	327	146	41	1,543	7,573
1974	2,438	1,162	783	222	206	157	104	120	275	346	134	46	1,387	7,380
1975	2,479	1,169	725	271	198	152	137	93	278	328	165	36	1,488	7,519
1976	2,501	1,246	675	259	208	150	131	123	286	270	167	60	1,396	7,472
1977	2,557	1,272	671	224	152	172	135	104	336	282	180	52	1,475	7,612
1978	2,658	1,309	676	261	183	167	162	105	384	310	167	65	1,424	7,871
1979	2,800	1,314	628	232	192	176	135	81	335	287	179	62	1,450	7,871
1980	2,870	1,379	647	262	195	170	143	102	347	295	190	57	1,446	8,103
1981	2,940	1,424	631	211	177	159	139	89	343	287	196	59	1,608	8,263
1982	2,954	1,460	652	232	206	184	169	81	325	273	203	62	1,701	8,502
1983	2,919	1,490	634	249	146	186	121	94	296	288	212	61	1,788	8,484
1984	3,116	1,546	678	269	149	204	132	67	304	299	225	50	1,905	8,944
1985	3,076	1,525	645	327	155	213	105	81	340	249	216	48	2,064	9,044
1986	2,935	1,642	658	357	127	226	103	69	324	232	241	58	1,914	8,886
1987	2,947	1,672	676	354	95	204	114	72	302	251	237	65	2,066	9,055
1988	2,955	1,700	680	412	81	217	121	77	302	262	229	53	2,096	9,185

Source: Utah State Department of Health, Office of Administration, Bureau of Vital Records and Health Statistics; 1960 data: *Vital Statistics Annual Report*, Utah 1961, p. 9; 1965 data: *1969 Annual Report of Utah Vital Statistics*, p. 56; 1970-1978 data: *Utah's Vital Statistics Annual Report: 1984*, p. 32; and 1979-1987 data: *Utah's Vital Statistics Annual Report: 1987*, November 1988, p. 13; 1988 data: *Vital Statistics Summary*, September 1989, Utah Department of Health, Bureau of Vital Records and Health Statistics.

Table 4

LEADING CAUSES OF DEATH IN UTAH
Rate per 100,000 Population
Selected Years 1960 - 1987

Year	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Diseases	Influenza and Pneumonia	Conditions Orginating in the Prenatal Period	Diabetes Mellitus	Congenital Anomalies	Athero-sclerosis	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicides	All Other Causes	Total All Causes
1960	224.8	88.8	60.7	19.9	35.9	9.7	12.8	10.6	28.4	32.6	9.7	2.0	130.7	666.3
1965	227.6	92.6	64.8	22.7	25.2	12.8	10.6	9.6	29.8	34.2	11.6	2.0	129.7	673.3
1970	209.8	96.5	62.1	18.6	21.7	15.0	11.6	10.1	30.6	27.4	14.6	3.8	140.7	662.6
1971	222.3	92.3	66.7	17.4	20.0	16.6	9.7	8.9	30.0	24.6	11.7	3.2	134.6	658.0
1972	218.9	90.5	62.8	17.7	17.0	15.2	9.4	9.2	34.2	27.0	12.2	3.8	127.2	645.2
1973	210.7	93.1	67.8	19.2	15.7	13.5	9.8	10.4	31.7	28.0	12.5	3.5	132.0	647.8
1974	203.3	96.9	65.3	18.5	17.2	13.1	8.7	10.0	22.9	28.9	11.2	3.8	115.7	615.5
1975	200.9	94.7	58.8	22.0	16.0	12.3	11.1	7.5	22.5	26.6	13.4	2.9	120.6	609.3
1976	196.6	98.0	53.1	20.4	16.4	11.8	10.3	9.7	22.5	21.2	13.1	4.7	109.7	587.4
1977	194.3	96.7	51.0	17.0	11.6	13.1	10.3	7.9	25.5	21.4	13.7	4.0	112.1	578.4
1978	194.9	96.0	49.6	19.1	13.4	12.2	11.9	7.7	28.2	22.7	12.2	4.8	104.4	577.1
1979	197.7	92.8	44.4	16.4	13.6	12.4	9.5	5.7	23.7	20.3	12.6	4.4	102.4	555.9
1980	194.8	93.6	43.9	17.8	13.2	11.5	9.7	6.9	23.6	20.0	12.9	3.9	98.2	550.1
1981	193.9	93.9	41.6	13.9	11.7	10.5	9.2	5.9	22.6	18.9	12.9	3.9	106.1	545.1
1982	189.5	93.6	41.8	14.9	13.2	11.8	10.6	5.2	20.8	17.5	13.0	4.0	109.1	545.3
1983	183.0	93.4	39.7	15.6	9.2	11.7	7.6	5.9	18.6	18.1	13.3	3.8	112.1	531.9
1984	192.0	95.3	41.8	16.6	9.2	12.6	8.1	4.1	18.7	18.4	13.9	3.1	117.4	551.1
1985	187.1	92.8	39.2	19.9	9.4	13.0	6.4	4.9	20.7	15.1	13.1	2.9	125.5	550.1
1986	176.4	98.7	39.5	21.5	7.6	13.6	6.2	4.1	19.5	13.9	14.5	3.5	115.0	534.0
1987	175.4	99.5	40.2	21.1	5.7	12.1	6.8	4.3	18.0	14.9	14.1	3.9	123.0	539.0

Source: Calculated from Table 3 by the Bureau of Economic and Business Research using Bureau of the Census mid-year Utah population estimates as reported by the Bureau of Economic Analysis in Table SA3, unpublished data, September 1988.

Table 5

NUMBER OF LIVE BIRTHS IN UTAH BY COUNTY AND DISTRICT OF RESIDENCE 1979 - 1988

District/County	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**2,611**	**2,775**	**2,864**	**2,747**	**2,779**	**2,572**	**2,607**	**2,371**	**2,393**	**2,498**
Box Elder	877	902	932	857	868	869	789	785	755	776
Cache	1,670	1,805	1,854	1,823	1,831	1,647	1,767	1,541	1,596	1,693
Rich	64	68	78	67	80	56	51	45	42	29
Wasatch Front	**24,791**	**25,041**	**24,750**	**24,915**	**23,630**	**23,312**	**22,840**	**22,432**	**22,074**	**22,335**
Davis	3,946	4,083	3,964	3,998	3,922	3,727	3,713	3,701	3,808	3,944
Morgan	113	117	106	135	103	104	103	90	88	84
Salt Lake	16,488	16,577	16,415	16,567	15,699	15,640	15,250	14,920	14,636	14,761
Tooele	657	632	669	629	548	537	496	542	500	464
Weber	3,587	3,632	3,596	3,586	3,358	3,304	3,278	3,179	3,042	3,082
Mountainland	**8,295**	**8,362**	**7,994**	**8,181**	**7,578**	**7,125**	**6,998**	**6,872**	**6,484**	**7,004**
Summit	218	256	244	267	268	257	266	253	212	232
Utah	7,861	7,838	7,505	7,660	7,111	6,627	6,543	6,417	6,057	6,599
Wasatch	216	268	245	254	199	241	189	202	215	173
Central	**1,259**	**1,322**	**1,310**	**1,341**	**1,289**	**1,308**	**1,210**	**1,086**	**1,009**	**941**
Juab	162	151	148	147	135	151	139	120	123	90
Millard	233	267	301	288	292	349	332	310	248	244
Piute	22	34	25	23	27	29	17	15	18	17
Sanpete	372	389	364	444	411	377	363	311	294	293
Sevier	424	424	424	392	368	357	318	290	281	267
Wayne	46	57	48	47	56	45	41	40	45	30
Southwestern	**1,554**	**1,594**	**1,630**	**1,562**	**1,533**	**1,530**	**1,619**	**1,576**	**1,476**	**1,589**
Beaver	131	123	117	106	115	111	92	87	69	69
Garfield	87	100	95	111	102	96	81	83	74	70
Iron	493	507	509	467	450	464	482	429	378	420
Kane	97	104	86	99	110	89	97	98	87	92
Washington	746	760	823	779	756	770	867	879	868	938
Uintah Basin	**1,038**	**1,107**	**1,183**	**1,202**	**1,202**	**1,190**	**1,072**	**953**	**839**	**731**
Daggett	17	27	26	22	18	22	19	13	13	14
Duchesne	402	418	412	440	449	446	403	364	307	289
Uintah	619	662	745	740	735	722	650	576	519	428
Southeastern	**1,530**	**1,585**	**1,555**	**1,589**	**1,430**	**1,249**	**1,095**	**1,093**	**1,010**	**942**
Carbon	585	615	581	611	518	462	430	402	373	307
Emery	385	421	380	472	396	288	246	253	199	187
Grand	198	197	224	188	190	156	115	121	111	92
San Juan	362	352	370	318	326	343	304	317	327	356
State Total	**41,078**	**41,786**	**41,286**	**41,537**	**39,441**	**38,286**	**37,441**	**36,383**	**35,285**	**36,040**

Sources: Utah Department of Health, *Vital Statistics Annual Reports*, 1978-1979; and 1980-1987 data: Utah Department of Health, Office of Administration, Bureau of Vital Records and Health Statistics, *Utah's Vital Statistics Annual Report: 1987* (Salt Lake City, November 1988), p. 4; 1988 data: *Utah's Vital Statistics Summary*, September 1989, Utah Department of Health, Bureau of Vital Records and Health Statistics.

Table 6

NUMBER OF DEATHS IN UTAH BY COUNTY AND DISTRICT OF RESIDENCE 1978-1988

District/County	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**495**	**498**	**516**	**571**	**512**	**583**	**570**	**548**	**576**	**559**
Box Elder	191	191	224	233	194	228	229	229	225	230
Cache	288	293	284	324	309	339	330	304	343	317
Rich	16	14	8	14	9	16	11	15	8	12
Wasatch Front	**5,110**	**5,172**	**5,347**	**5,371**	**5,426**	**5,737**	**5,755**	**5,640**	**5,823**	**5,917**
Davis	505	531	535	589	609	618	612	657	668	657
Morgan	33	27	29	31	24	26	34	17	30	34
Salt Lake	3,466	3,594	3,638	3,656	3,640	3,786	3,843	3,792	3,930	3,980
Tooele	153	146	138	127	154	152	179	146	152	151
Weber	953	874	1,007	968	999	1,155	1,087	1,028	1,043	1,095
Mountainland	**1,009**	**1,073**	**1,035**	**1,159**	**1,167**	**1,213**	**1,224**	**1,212**	**1,196**	**1,195**
Summit	53	48	67	56	46	61	52	54	65	51
Utah	895	961	907	1,031	1,064	1,094	1,108	1,084	1,066	1,074
Wasatch	61	64	61	72	57	58	64	74	65	70
Central	**376**	**398**	**394**	**419**	**412**	**416**	**444**	**416**	**427**	**401**
Juab	43	49	38	45	41	49	48	35	61	39
Millard	70	75	78	82	89	73	85	92	80	76
Piute	12	19	10	16	19	12	17	19	15	14
Sanpete	123	123	128	133	131	138	138	141	136	132
Sevier	115	113	126	133	120	129	141	114	118	122
Wayne	13	19	14	10	12	15	15	15	17	18
Southwestern	**392**	**384**	**416**	**378**	**420**	**410**	**473**	**510**	**492**	**566**
Beaver	52	40	42	39	46	52	45	43	46	39
Garfield	28	38	37	30	23	29	35	27	39	36
Iron	104	101	106	94	90	86	108	111	91	130
Kane	24	32	27	40	28	23	34	32	40	31
Washington	184	173	204	175	233	220	251	297	276	330
Uintah Basin	**181**	**204**	**217**	**240**	**205**	**226**	**232**	**216**	**213**	**224**
Daggett	2	2	7	7	3	6	3	3	1	6
Duchesne	74	85	81	81	85	83	86	72	86	89
Uintah	105	117	129	152	117	137	143	141	126	129
Southeastern	**308**	**374**	**338**	**364**	**342**	**359**	**346**	**344**	**328**	**323**
Carbon	154	193	163	186	162	179	160	166	137	158
Emery	59	68	73	67	69	80	50	66	69	59
Grand	48	56	49	52	47	54	65	47	55	47
San Juan	47	57	53	59	64	46	71	65	67	59
State Total	**7,871**	**8,103**	**8,263**	**8,502**	**8,484**	**8,944**	**9,044**	**8,886**	**9,055**	**9,185**

Sources: Utah Department of Health, *Vital Statistics Annual Reports*, 1978-1979; and 1980-1987 data: Utah Department of Health, Office of Administration, Bureau of Vital Records and Health Statistics, *Utah's Vital Statistics Annual Report: 1987* (Salt Lake City, November 1988), p. 17; 1988 data: *Utah's Vital Statistics Summary*, September 1989, Utah Department of Health, Bureau of Vital Records and Health Statistics.

Table 7

UTAH HOSPITALS[a] AND HOSPITAL UTILIZATION DATA BY PLANNING DISTRICT

Fiscal Year 1988 (unless noted)

District/Hospital	Discharges	Patient Days	Average Length of Stay	Average Beds for the Year	Percent Occupancy	Total Beds Dec. 31 1988
Bear River	**8,933**	**33,002**	**3.69**	**224**	**40.4**	**224**
Bear River	481	1,409	2.93	20	19.3	20
Brigham City	1,730	5,940	3.43	50	32.5	50
Logan	6,722	25,653	3.82	154	45.6	154
Wasatch Front	**116,228**	**613,506**	**5.28**	**3,064**	**54.9**	**3,064**
Humana Davis North	3,914	14,491	3.70	110	36.1	110
Lakeview	4,483	21,971	4.90	128	47.0	128
McKay-Dee	14,985	72,296	4.82	428	46.3	428
St. Benedict's	8,405	40,779	4.85	197	56.7	197
Alta View	4,074	12,341	3.03	70	48.3	70
Cottonwood	9,817	38,265	3.90	227	46.2	227
Holy Cross	11,522	51,851	4.50	293	48.5	293
Jordan Valley	1,612	5,021	3.11	50	27.5	50
LDS	21,166	114,109	5.39	520	60.1	520
Primary Children's	6,402	56,487	8.82	186	83.2	186
St. Mark's	10,559	51,352	4.86	306	46.0	306
University Medical	13,108	110,499	8.43	372	81.4	372
Pioneer Valley	4,952	21,237	4.29	139	41.9	139
Tooele Valley	1,229	2,807	2.28	38	20.2	38
Mountainland	**24,240**	**112,208**	**4.63**	**659**	**56.6**	**659**
American Fork	3,910	13,016	3.33	72	49.5	72
Mountain View	3,797	15,835	4.17	118	36.8	118
Orem Community	1,459	3,075	2.11	20	42.1	20
Utah Valley	14,392	77,399	5.38	409	51.8	409
Wasatch County	682	2,883	4.23	40	19.7	40

(Continued on next page)

Table 7-continued

District/Hospital	Discharges	Patient Days	Average Length of Stay	Average Beds for the Year	Percent Occupancy	Total Beds Dec. 31 1988
Central	**3,474**	**10,717**	**3.08**	**154**	**19.1**	**154**
Fillmore	294	826	2.81	20	11.3	20
Gunnison Valley	662	2,331	3.52	21	30.4	21
Central Valley	581	1,627	2.80	31	14.4	31
Sanpete Valley	345	916	2.66	20	12.5	20
Sevier Valley	1,111	3,801	3.42	42	24.8	42
Delta Community	481	1,216	2.53	20	16.7	20
Southwestern	**9,622**	**34,760**	**3.61**	**286**	**33.3**	**286**
Beaver Valley	623	1,778	2.85	36	13.5	36
Dixie Medical Center	6,159	24,768	4.02	106	64.0	106
Garfield Memorial	696	2,077	2.98	20	28.5	20
Kane County	502	1,073	2.14	33	8.9	33
Milford Valley	185	593	3.21	34	4.8	34
Valley View	1,457	4,471	3.07	57	21.5	57
Uintah Basin	**4,329**	**11,204**	**2.59**	**81**	**37.9**	**81**
Ashley Valley	1,538	4,927	3.20	39	34.6	39
Duchesne County	2,791	6,277	2.25	42	40.9	42
Southeastern	**5,103**	**16,528**	**3.24**	**190**	**23.4**	**190**
Allen Memorial	317	889	2.80	38	6.4	38
Castleview	3,548	11,947	3.37	89	36.8	89
Monument Valley	572	1,951	3.41	27	19.8	27
San Juan County	666	1,741	2.61	36	13.2	36
State Totals	**171,929**	**831,925**	**4.84**	**4,658**	**48.9**	**4,658**

---

* Psychiatric hospitals are not included.

Source: Utah Department of Health, Division of Health Care Financing, Policy and Planning, *Annual Hospital Reports* (Salt Lake City, August 1988).

Table 8

MEDICAL DOCTORS IN UTAH - ACTIVITY STATUS BY COUNTY
Annual Health Professionals Survey, 1983

District/ County	Total Licensed	Activity Status					
		Total Active	Full-time	Part-time	Training	Inactive	Not Stated
State Total	**2,538**	**2,416**	**2,192**	**70**	**154**	**105**	**17**
Bear River	**114**	**106**	**100**	**4**	**2**	**8**	**--**
Box Elder	27	25	23	1	1	2	--
Cache	86	81	77	3	1	5	--
Rich	1	--	--	--	--	1	--
Wasatch Front	**1,990**	**1,905**	**1,717**	**48**	**140**	**72**	**13**
Davis	122	119	112	2	5	3	--
Morgan	2	2	2	--	--	--	--
Weber	258	242	231	1	10	13	3
Salt Lake	1,593	1,528	1,359	45	124	55	10
Tooele	15	14	13	--	1	1	--
Mountainland	**269**	**256**	**242**	**9**	**5**	**13**	**--**
Summit	8	7	7	--	--	1	--
Utah	255	243	229	9	5	12	--
Wasatch	6	6	6	--	--	--	--
Central	**32**	**29**	**26**	**2**	**1**	**3**	**--**
Juab	4	3	3	--	--	1	--
Millard	5	5	4	1	--	--	--
Piute	0	--	--	--	--	--	--
Sanpete	12	11	10	--	1	1	--
Sevier	10	10	9	1	--	--	--
Wayne	1	--	--	--	--	1	--
Southwestern	**61**	**56**	**51**	**3**	**2**	**5**	**--**
Beaver	3	3	3	--	--	--	--
Garfield	4	4	3	1	--	--	--
Iron	19	19	18	--	1	--	--
Kane	3	3	3	--	--	--	--
Washington	32	27	24	2	1	5	--
Uintah Basin	**12**	**12**	**12**	**--**	**--**	**--**	**--**
Daggett	0	--	--	--	--	--	--
Duchesne	5	5	5	--	--	--	--
Uintah	7	7	7	--	--	--	--
Southeastern	**53**	**52**	**44**	**4**	**4**	**1**	**--**
Carbon	31	30	24	3	3	1	--
Emery	3	3	3	--	--	--	--
Grand	6	6	6	--	--	--	--
San Juan	13	13	11	1	1	--	--
Not Stated	7	--	--	--	--	3	4

Source: Utah State Department of Health, Bureau of Health Statistics, *Health Professionals Survey, Medical Doctors, 1983* (unpublished report, Salt Lake City, January 1986).

Section 3

EDUCATION

Tables

Table		Page
1	Years of School Completed by Persons 25 Years and Older, Percent Distribution, Utah and United States, 1950, 1960, 1970 and 1980	61
2	Years of School Completed by Utahns 25 Years and Older, Percent Distribution by County, 1980	62
3	Private Schools and Academies in Utah, 1987-1988 School Year	63
4	Enrollment, Average Daily Attendance, Teachers and High School Graduates in Utah's Public School System, 1975-1988	64
5	Public Elementary and Secondary School Expenditures in Utah, Selected School Years, 1950-1988	65
6	Expenditures for Capital Outlay and Debt Service by Utah School Districts, 1981-1982 to 1987-1988	66
7	Bonded Indebtedness of Public School Districts in Utah, Selected Years, 1950-1988	67
8	Elementary, Middle and Secondary School Enrollment and High School Graduates by School District in Utah, 1980-1981 to 1987-1988 School Years	68
9	Average Daily Attendance, Total Current Expenses and Cost per Student by School District in Utah, 1980-1981 to 1987-1988 School Years	76
10	Salary Levels of Utah Public School Teachers by District, 1987-1988 School Year; State Averages for Selected Years, 1949-1988	84
11	Selected Characteristics of Utah's Professional School Personnel by School District, 1987-1988 School Year	85
12	Enrollments of Collegiate Institutions of Higher Education and Community Colleges in Utah, Autumn Quarter - Head Count, 1977-1978 Through 1988-1989	86
13	Total Degrees Awarded by Public and Private Collegiate Institutions in Utah by Level of Degree, 1977-1978 Through 1987-1988	87
14	Sources of General Revenue of Utah's Public Institutions of Higher Education, by Source, 1976-1977 Through 1987-1988	88

Section 3

Tables
(continued)

Table		Page
15	Education and General Revenue of Utah's Public Institutions of Higher Education, 1976-1977 Through 1987-1988	89
16	Percent Distribution, Education and General Revenue of Utah's Public Institutions of Higher Education, 1976-1977 Through 1987-1988	90
17	Annual Expenditures of Utah's Public Institutions of Higher Education, Nine-institution Total, by Function, 1982-1983 Through 1987-1988	91

EDUCATION

Utah's system of public and private education offers a high-quality educational experience for its students. According to the 1980 Census, 80 percent of Utah's adult population has completed high school, well above the national average of 66.5 percent. In addition, 44.1 percent of Utah adults have completed between one and three years of college with 19.9 percent of those completing four or more years of college. Nationally, 31.9 percent of the adult population has completed one to three years of post-high school education, with 16.2 percent completing four years or more of college.

Public Education

Utah's young population has placed unprecedented demands on the state's public education system during the past decade. Elementary school enrollment rose by 28.5 percent, from 191,167 in 1980 to 245,690 in the school year ending in 1988. Enrollments in secondary schools (including middle schools) also increased dramatically; 141,408 students were enrolled in 1980 and 177,696 in 1988. Public elementary and secondary school expenditures peaked in 1986 at $1.15 billion before declining somewhat in 1987 and 1988. However, public education will still demand the lion's share of local and state funding well into the next decade.

Higher Education

Utah's college and university enrollments have shown consistent growth during the past decade. The number of students enrolled in public collegiate institutions has jumped 24.5 percent since Autumn quarter 1979 to a total of 59,768. Enrollment at Brigham Young University, the state's largest private university, has remained relatively stable during the period, while Westminster College, also private, increased enrollment substantially.

In 1988, Utah's colleges and universities awarded a total of 14,197 degrees; 10,819 Bachelor's degrees, 2,573 Master's degrees, 427 Doctor's degrees; and 378 Law, Medicine and Pharmacy degrees.

In 1986-1987, Utah's two technical colleges changed their names and missions. Utah Technical College/Salt Lake was renamed Salt Lake Community College and Utah Technical College/Provo was renamed Utah Valley Community College. Due to changing enrollment and educational needs, the mission of these two colleges was broadened from primarily vocational/technical to include more general education responsibilities, while still preserving their vocational roles. As of Autumn Quarter 1988, 15,881 student were enrolled in the state's two community colleges, an increase of 59.2 percent over the Autumn Quarter 1979 enrollments.

Sources of Information

The primary sources of information for this section are: the Utah State Office of Education and the Office of the Commissioner of Higher Education. Both of these offices publish annual reports which provide data on their respective levels of education. In 1986-1987, the Utah State Office of Education began providing a separate statistical and financial data supplement with the annual report. A separate data book, providing similar information on higher education, is also now provided as a supplement to the *Operating Budget Request* from the Office of the Commissioner of Higher Education. The Office of the State Superintendent of Public Instruction publishes a separate report which provides data on education personnel, *Status of Teacher Personnel in Utah*.

Other sources of data include the *Statistical Review of Government in Utah*, published annually by the Utah Foundation, and census data from the U.S. Bureau of the Census.

Expenditure per Pupil in Utah 1980-1981 to 1987-1988 School Years (public education)

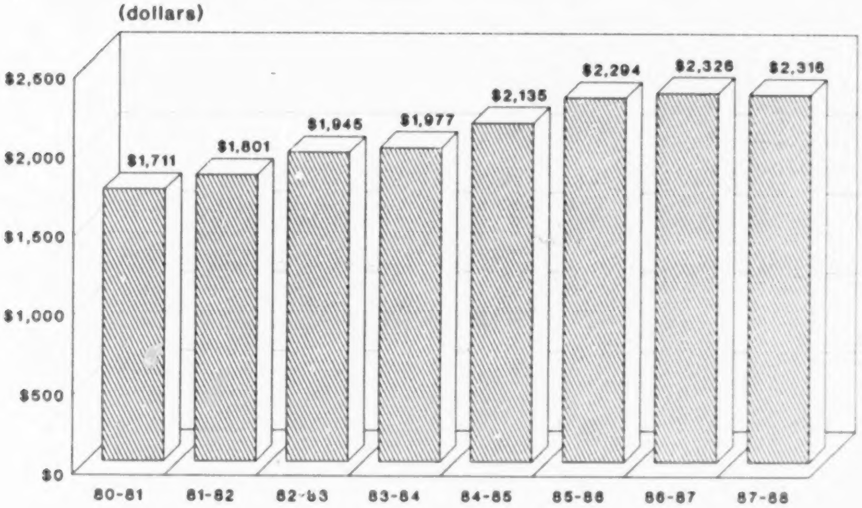


Table 9.

Enrollments at the Four Largest Collegiate Institutions in Utah 1977-1987 to 1988-1989 School Years

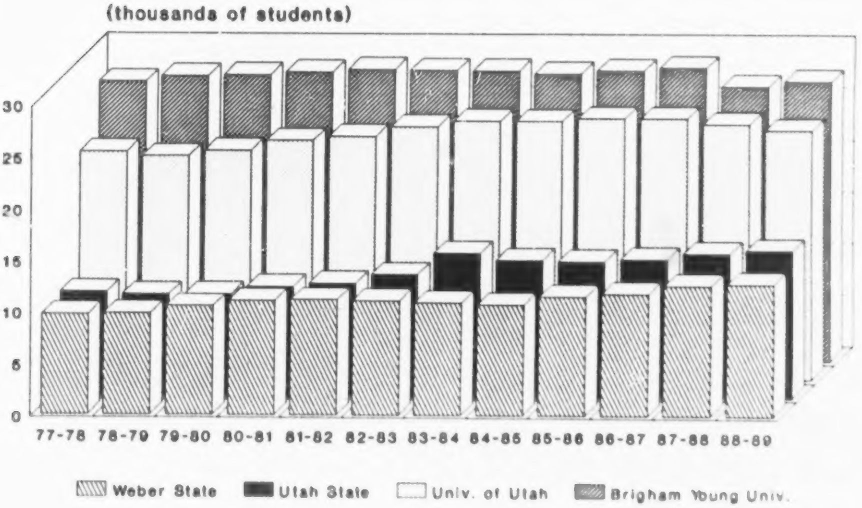


Table 12.

Table 1

YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS AND OLDER PERCENT DISTRIBUTION, UTAH AND UNITED STATES 1950, 1960, 1970, 1980

	Utah				United States			
	1950	1960	1970	1980	1950	1960	1970	1980
Elementary School								
0-4 Years	4.4	2.8	2.0	1.3	10.8	8.3	5.5	3.6
5-7 Years	8.3	6.2	4.0	2.1	15.9	13.8	10.0	6.7
8 Years	15.7	12.7	7.6	3.7	20.2	17.5	12.8	8.0
High School								
1-3 Years	20.8	22.5	19.2	12.9	16.9	19.2	19.4	15.3
4 Years	27.9	30.6	35.9	36.0	20.2	24.6	31.1	34.6
College								
1-3 Years	13.4	15.0	17.4	24.2	7.2	8.8	10.6	15.7
4 Years	7.6	10.2	7.6	10.6	6.0	4.6	6.1	8.6
5 Years or More	(a)	(a)	6.4	9.3	(a)	3.0	4.6	7.6
Total[b]	100.0[c]	100.0	100.0	100.0	100.0[c]	100.0	100.0	100.0

[a] Included in preceding category.
[b] Columns may not add to totals due to rounding.
[c] Includes persons not reporting on years of school completed.

Sources: U.S. Bureau of the Census, *Census of Population,* United States data: *United States Summary, General Social and Economic Characteristics,* PC80-1-C1, pp. 1-21; Utah data: *General Social and Economic Characteristics, Utah,* PC(1)46C (1950-1960), p. 71; PC(1)C46 (1970), p. 117; PC80-1-C46 (1980), p. 35 (Washington, D.C.: U.S. Government Printing Office).

Table 2

YEARS OF SCHOOL COMPLETED BY UTAHNS 25 YEARS AND OLDER PERCENT DISTRIBUTION BY COUNTY 1980

County	Elementary School (0-8)	High School		College	
		(1-3)	(4)	(1-3)	(4 or more)
Beaver	7.4	16.5	44.9	22.5	8.6
Box Elder	8.8	13.3	40.9	21.6	15.3
Cache	4.9	10.7	32.0	25.3	27.1
Carbon	14.1	20.2	35.5	20.0	10.2
Daggett	6.1	12.5	39.4	27.4	14.6
Davis	4.5	9.7	38.9	26.5	20.4
Duchesne	8.5	16.7	39.7	22.6	12.5
Emery	7.5	17.5	44.3	20.9	9.8
Garfield	9.2	18.4	38.1	21.1	13.3
Grand	12.1	14.4	39.9	17.6	16.1
Iron	4.8	12.0	32.8	30.6	19.9
Juab	8.9	16.6	45.8	17.0	11.8
Kane	7.2	11.8	38.2	28.0	14.7
Millard	7.7	14.9	39.5	23.6	14.3
Morgan	4.9	11.8	42.0	25.3	16.0
Piute	8.7	17.4	40.0	21.9	12.1
Rich	5.3	18.7	39.8	23.0	13.1
Salt Lake	6.9	12.8	35.3	23.3	21.7
San Juan	28.6	12.6	28.2	16.4	14.3
Sanpete	8.0	17.8	39.9	20.6	13.7
Sevier	7.3	15.3	40.4	23.7	13.3
Summit	3.7	12.4	34.4	24.3	25.2
Tooele	9.1	18.7	40.5	19.1	12.5
Uintah	10.6	19.9	37.8	19.7	12.0
Utah	5.6	11.6	31.1	28.3	23.4
Wasatch	7.1	14.9	41.8	20.7	15.4
Washington	7.4	12.8	38.6	26.3	14.9
Wayne	11.8	16.6	40.0	18.8	12.9
Weber	8.4	13.8	38.1	24.2	15.6

Source: Derived from U.S. Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Utah,* PC80-1-C46 (Washington, D.C.: U.S. Government Printing Office), pp. 186-188.

Table 3

PRIVATE SCHOOLS AND ACADEMIES IN UTAH[a]
1987-1988 School Year

Name of School	Location	Grades	Enrollment
St. Olaf Elementary	Bountiful	K through 8	245
School of St. Peter	Clearfield	K through 6	52
Shiloah Valley Christian	Eskdale	K through 12	40
Monument Valley Seventh Day Adventist	Monument Valley	1 through 8	20
Wasatch Academy	Mount Pleasant	9 through 12	109
Christ Lutheran	Murray	K through 8	157
Children's Classic	Ogden	K through 2	45
Horizon Education System	Ogden	K through 6	93
Seventh Day Adventist	Ogden	1 through 8	19
St. Joseph Elementary	Ogden	K through 8	382
St. Joseph's High School	Ogden	9 through 12	207
St. Paul Lutheran	Ogden	K through 8	186
American Heritage	Pleasant Grove	K through 6	170
Notre Dame Elementary	Price	K through 9	245
Seventh Day Adventist	Provo	1 through 8	8
Blessed Sacrament	Sandy	K through 2	92
Alta Academy	Sandy	1 through 12	260
Montessori School of Salt Lake	Salt Lake City	K through 6	32
J. E. Cosgriff Elementary	Salt Lake City	K through 8	298
Judge Memorial High School	Salt Lake City	9 through 12	885
Our Lady of Lourdes Elementary	Salt Lake City	K through 8	313
Redeemer Lutheran	Salt Lake City	K through 8	117
Rowland Hall - St. Mark's Elementary	Salt Lake City	K through 6	366
Rowland Hall - St. Mark's High School	Salt Lake City	7 through 12	268
Salt Lake Jr. Academy	Salt Lake City	1 through 10	63
Salt Lake Lutheran High	Salt Lake City	9 through 12	60
St. Ann's Elementary	Salt Lake City	K through 8	323
St. Francis Xavier	Salt Lake City	K through 3	112
St. Vincent Elementary	Salt Lake City	K through 8	322
St. Marguerite	Tooele	Pre-school	10
Total Enrollment			5,499

K - Kindergarten
[a]Not all schools responded to request for information.

Source: Utah State Office of Education, *Annual Report of the State Superintendent*, 1987-1988 (Salt Lake City, January 1989).

Table 4

ENROLLMENT, AVERAGE DAILY ATTENDANCE, TEACHERS AND HIGH SCHOOL GRADUATES IN UTAH'S PUBLIC SCHOOL SYSTEM
1975-1988

School Year Ending	Fall Enrollment				Average Daily Attendance	Number of Teachers	Pupil-Teacher Ratio[b]	High School Graduate
	Elementary	Middle	Secondary	Total[a]				
1975	167,392	(c)	150,966	318,358	286,884	12,521	22.9	19,668
1976	170,674	(c)	151,907	322,581	289,183	12,779	22.6	19,782
1977	176,232	(c)	152,973	329,205	294,063	12,871	22.8	19,801
1978	181,243	(c)	151,492	332,735	298,294	13,425	22.2	20,324
1979	189,464	(c)	151,014	340,478	305,108	13,974	22.1	20,045
1980	191,167	(c)	141,408	332,575	312,813	14,372	22.1	20,035
1981	201,340	(c)	141,545	342,885	323,048	14,463	22.7	19,886
1982	236,419	24,699	93,422	354,540	334,577	14,616	23.2	19,400
1983	212,483	23,434	133,421	369,338	348,717	15,245	23.1	19,210
1984	216,361	24,230	137,617	378,208	356,072	15,821	22.9	19,350
1985	224,318	25,923	139,900	390,141	366,515	16,229	24.7	19,606
1986	233,288	25,132	142,173	403,305	379,250	16,886	24.6	19,774
1987	239,652	27,501	148,841	415,994	386,543	17,122	25.0	20,930
1988	245,690	20,777	156,919	423,386	397,214	17,581	22.9	22,226

[a] Includes special classes, handicapped and homebound.

[b] Pupil-teacher ratio for years 1950 through 1978 derived by dividing "Average Daily Attendance" by total "Number of Teachers." Ratios for years 1979-1988, extracted from table in source reference. Ratios for years 1979-1984, resource teachers included. Ratios for years 1985-1988, resource teachers and interns included.

[c] Prior to 1982 Middle School Enrollments were accounted for in either Elementary or Secondary Enrollments.

Source: Utah State Office of Education, *Annual Reports of the State Superintendent* (Salt Lake City, years as indicated).

Table 5

PUBLIC ELEMENTARY AND SECONDARY SCHOOL EXPENDITURES IN UTAH
Selected School Years, 1950-1988

	Maintenance and Operations					
School Year Ending	Instruction Expenses	Other Operating Costs	Total Maintenance and Operations	Interest on Bonds	Capital Outlay	Total School Expenditures
1950	$18,036,640	$6,602,068	$24,638,708	$378,551	$7,669,700	$32,686,959
1960	49,388,649	18,417,072	67,805,721	1,784,805	25,168,964	94,759,490
1970	121,930,334	51,685,599	173,615,933	4,211,876	18,967,524	196,795,333
1975	180,141,499	96,942,154	277,083,653	6,535,453	59,063,710	342,682,816
1976	201,915,192	112,951,306	314,866,498	8,694,693	74,002,709	397,563,900
1977	222,126,517	128,189,204	350,315,721	10,907,569	86,471,273	447,694,563
1978	246,369,883	145,944,193	392,314,076	11,814,463	82,131,108	486,259,647
1979	278,410,008	170,103,139	448,513,147	14,044,599	116,459,101	579,016,847
1980	306,371,670	196,591,031	502,962,701	18,728,216	155,460,595	677,151,512
1981	355,744,977	211,891,959	567,636,936	22,491,305	125,018,922	715,147,163
1982	394,672,820	222,285,823	616,958,643	26,277,408	119,556,003	762,792,054
1983	444,828,941	251,312,803	696,141,744	25,798,625	107,266,598	829,206,967
1984	462,105,517	263,492,863	725,598,380	37,197,157	114,053,100	876,848,637
1985	520,063,741	286,850,737	806,914,000	35,207,436	139,076,991	981,198,905
1986	588,866,602	309,847,788	898,714,390	36,153,056	142,900,693	1,146,707,562
1987	614,263,863	317,422,888	931,686,751	40,391,861	103,597,246	1,075,675,858
1988	636,262,561	320,473,615	956,736,176	39,315,732	71,602,362	1,067,654,270

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, years as indicated).

Table 6

EXPENDITURES FOR CAPITAL OUTLAY AND DEBT SERVICE
BY UTAH SCHOOL DISTRICTS
1981-1982 to 1987-1988

	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988
Alpine	$7,837,760	$12,300,297	$15,170,208	$19,932,701	$13,721,655	$14,140,367	$12,403,555
Beaver	333,156	667,077	1,886,837	892,301	492,352	377,640	442,184
Box Elder	2,341,725	2,385,434	2,893,496	3,324,608	6,790,778	8,382,433	6,228,673
Cache	7,434,490	7,535,759	4,106,070	13,391,120	8,987,210	3,954,924	13,548,069
Carbon	1,486,584	2,198,365	4,618,012	6,389,921	9,440,683	3,809,140	3,117,733
Daggett	264,808	158,992	118,706	183,088	172,058	153,974	96,357
Davis	23,163,383	13,517,837	20,237,427	25,646,502	26,165,474	21,689,650	15,798,918
Duchesne	835,675	1,164,417	1,553,941	5,256,951	1,448,627	1,597,035	2,137,742
Emery	7,565,567	5,359,913	4,225,682	4,376,326	4,519,274	6,248,054	5,790,107
Garfield	193,767	124,199	245,710	489,025	2,600,999	592,786	2,264,120
Grand	671,737	600,480	684,848	714,490	524,157	946,053	311,149
Granite	18,400,182	19,416,446	28,166,016	36,314,446	37,709,019	28,616,110	25,830,216
Iron	5,719,768	2,772,247	3,096,475	2,695,373	2,320,366	2,167,221	1,742,878
Jordan	17,579,809	18,327,062	25,617,895	20,028,480	28,702,945	21,661,944	19,605,244
Juab	376,261	2,129,290	1,564,462	703,314	3,273,459	757,224	772,380
Kane	956,653	2,584,713	4,618,678	2,371,793	971,747	1,107,365	1,424,074
Millard	2,689,613	6,805,234	6,362,264	3,312,173	5,394,269	1,732,761	1,751,971
Morgan	352,112	499,066	458,605	558,175	752,798	794,383	506,038
Nebo	13,158,415	4,309,953	4,033,710	4,494,790	4,334,729	4,162,533	4,006,501
North Sanpete	2,708,112	3,298,865	3,014,247	3,445,206	2,333,987	1,201,285	1,024,322
North Summit	854,636	2,030,980	1,052,124	728,541	572,411	517,237	387,160
Park City	6,566,148	7,882,755	2,364,074	2,801,217	1,875,941	3,129,399	2,838,000
Piute	59,884	102,110	115,239	139,918	121,277	99,297	99,341
Rich	429,060	309,186	218,527	336,505	376,247	300,506	225,417
San Juan	6,182,516	5,179,214	4,601,316	2,369,748	3,744,869	5,673,527	5,764,198
Sevier	4,761,402	1,898,373	1,755,193	3,655,754	3,684,926	2,527,782	1,440,199
South Sanpete	797,047	849,355	2,261,647	2,271,396	2,837,028	1,369,489	741,780
South Summit	600,599	691,731	892,557	1,285,204	3,651,029	1,355,941	1,519,545
Tintic	1,287,966	980,865	257,549	139,852	161,418	55,963	118,949
Tooele	1,509,025	1,705,203	3,420,982	9,336,901	2,650,843	2,179,539	2,543,025
Uintah	3,694,216	4,985,649	5,942,366	12,938,177	9,593,362	9,382,336	4,306,706
Wasatch	1,681,662	1,826,349	859,159	713,539	739,728	742,300	773,460
Washington	7,357,075	6,543,629	4,406,647	6,026,684	11,854,200	13,380,744	5,654,587
Wayne	182,667	34,036	640,838	2,312,234	613,049	196,089	179,562
Weber	9,787,589	9,499,138	7,706,587	37,232,205	14,966,475	15,610,655	27,511,905
Salt Lake	9,594,482	8,783,771	9,012,736	3,484,698	13,448,465	10,093,058	8,059,106
Ogden	4,001,550	4,005,914	3,795,912	2,890,127	3,370,152	3,153,893	2,813,559
Provo	2,947,804	5,729,579	5,305,065	4,270,779	14,979,941	4,753,158	4,549,428
Logan	1,790,560	2,375,706	3,358,248	2,209,587	2,280,641	3,886,020	2,591,851
Murray	1,634,119	1,559,630	2,871,743	3,262,571	1,439,258	1,836,996	2,579,089
Total	$179,789,584	$173,128,819	$193,511,798	$252,926,420	$253,617,846	$204,336,811	$193,499,098

Source: Utah State Office of Education, *Annual Reports of the State Superintendent of Public Instruction*, (Salt Lake City, years as indicated).

Table 7

BONDED INDEBTEDNESS OF PUBLIC SCHOOL DISTRICTS IN UTAH
Selected Years, 1950-1988

Year Ending June 30	Bonds Outstanding[a]	Interest and Paying Agents Fees or Other Debt	Total Liabilities and Fund Balance[b]
1950	$16,976,900	$2,622,698	$19,599,598
1960	63,224,882	350,885	63,575,768
1970	114,724,000	444,034	115,168,034
1971	106,012,000	15,893,868	121,905,868
1972	112,681,000	20,148,990	132,829,990
1973	138,752,096	36,077,441	174,829,537
1974	142,546,672	35,084,544	177,631,216
1975	153,753,862	44,981,840	198,735,702
1976	187,223,110	70,066,189	257,289,299
1977	219,857,241	76,515,297	296,372,538
1978	277,268,000	91,781,307	369,049,307
1979	333,903,000	112,403,476	446,306,476
1980	395,639,276	147,927,005	543,566,281
1981	410,191,450	152,363,639	562,555,089
1982	406,454,798	121,975,795	528,430,593
1983	480,573,632	5,242,179	485,815,811
1984	476,683,345	8,378,807	485,062,152
1985	500,019,417	6,132,238	506,151,655
1986	519,720,319	4,066,559	523,786,878
1987	524,321,415	7,326,632	531,648,147
1988	493,906,268	11,770,591	505,676,859

[a] General Bonded Debt Fund No. 90.
[b] Includes other fund balances.

Source: Utah State Office of Education, 1950, 1960 and 1970 data: *Biennial Report of the State Superintendent of Public Instruction;* 1971 through 1988 data: *Annual Report of the State Superintendent of Public Instruction* (Salt Lake City, years as indicated).

Table 8

ELEMENTARY, MIDDLE AND SECONDARY SCHOOL ENROLLMENT AND HIGH SCHOOL GRADUATES BY SCHOOL DISTRICT IN UTAH
1980-1981 to 1987-1988 School Years

1980-1981 School Year

School District	Enrollment Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	16,400	–	10,208	361	26,969	7.87	1,282
Beaver	642	–	416	–	1,058	0.31	72
Box Elder	4,682	–	3,683	93	8,458	2.47	510
Cache	5,006	–	3,353	128	8,487	2.48	587
Carbon	2,748	–	1,865	86	4,699	1.37	245
Daggett	112	–	57	1	170	0.05	10
Davis	22,238	–	16,132	746	39,116	11.41	2,481
Duchesne	2,165	–	1,519	38	3,722	1.09	210
Emery	1,960	–	1,140	23	3,123	0.91	131
Garfield	547	–	339	8	894	0.26	55
Grand	1,114	–	781	11	1,906	0.56	88
Granite	34,372	–	25,343	930	60,645	17.69	3,614
Iron	2,538	–	1,682	28	4,248	1.24	251
Jordan	29,984	–	18,521	668	49,173	14.34	2,468
Juab	689	–	428	21	1,138	0.33	63
Kane	565	–	475	–	1,040	0.30	82
Millard	1,401	–	1,025	3	2,429	0.71	155
Morgan	816	–	683	3	1,502	0.44	105
Nebo	7,462	–	4,999	193	12,654	3.69	835
North Sanpete	1,052	–	660	–	1,712	0.50	105
North Summit	405	–	284	5	694	0.20	55
Park City	534	–	417	5	956	0.28	44
Piute	159	–	216	1	376	0.11	37
Rich	298	–	192	3	493	0.14	26
San Juan	1,824	–	1,428	41	3,293	0.96	180
Sevier	2,216	–	1,614	116	3,946	1.15	257
South Sanpete	1,159	–	798	10	1,967	0.57	111
South Summit	448	–	359	9	816	0.24	46
Tintic	151	–	142	6	299	0.09	29
Tooele	3,973	–	2,848	107	6,928	2.02	416
Uintah	3,281	–	2,134	110	5,525	1.61	220
Wasatch	1,319	–	846	80	2,245	0.65	134
Washington	3,787	–	2,526	35	6,348	1.85	364
Wayne	296	–	212	1	509	0.15	30
Weber	11,717	–	9,067	372	21,156	6.17	1,238
Salt Lake City	13,229	–	9,471	514	23,214	6.77	1,331
Ogden	6,301	–	4,992	294	11,587	3.38	716
Provo	5,614	–	3,982	602	10,198	2.97	682
Logan	2,178	–	1,577	48	3,803	1.11	281
Murray	2,756	–	2,524	109	5,389	1.57	340
Total	198,138	–	138,938	5,809	342,885	100.00	19,886

(continued on next page)

Table 8 continued
1981-1982 School Year

School District	Enrollment Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	17,530	--	10,581	436	28,547	8.05	1,312
Beaver	695	--	412	--	1,107	0.31	66
Box Elder	4,915	--	3,570	85	8,570	2.42	511
Cache	5,372	--	3,421	120	8,913	2.51	492
Carbon	3,005	--	1,951	78	5,034	1.42	297
Daggett	120	--	72	1	193	0.05	4
Davis	23,199	1,177	15,504	691	40,571	11.44	2,400
Duchesne	2,333	--	1,644	64	4,041	1.14	[illegible]
Emery	2,115	--	1,163	24	3,302	0.93	[illegible]
Garfield	501	103	298	18	920	0.26	59
Grand	944	405	443	15	1,807	0.51	81
Granite	35,772	--	25,494	863	62,129	17.52	3,498
Iron	2,330	859	1,169	32	4,390	1.24	227
Jordan	27,035	11,241	12,030	942	51,248	14.45	2,265
Juab	667	270	293	21	1,251	0.35	51
Kane	595	--	439	--	1,034	0.29	70
Millard	1,312	325	951	8	2,596	0.73	151
Morgan	583	489	446	6	1,524	0.43	108
Nebo	7,130	1,784	4,161	185	13,260	3.74	749
North Sanpete	1,130	--	649	7	1,786	0.50	65
North Summit	334	212	183	7	736	0.21	41
Park City	471	263	258	6	998	0.28	61
Piute	167	--	204	--	371	0.10	27
Rich	344	--	192	2	538	0.15	32
San Juan	1,874	--	1,375	50	3,299	0.93	174
Sevier	2,321	--	1,647	81	4,049	1.14	270
South Sanpete	1,096	292	633	17	2,038	0.57	131
South Summit	323	245	226	17	811	0.23	61
Tintic	140	--	116	5	261	0.07	21
Tooele	4,097	--	2,838	129	7,064	1.99	420
Uintah	3,685	--	2,066	104	5,855	1.65	213
Wasatch	1,203	480	524	92	2,299	0.65	129
Washington	4,041	273	2,418	57	6,789	1.91	346
Wayne	270	94	137	--	501	0.14	28
Weber	12,107	--	9,064	492	21,663	6.11	1,494
Salt Lake City	13,566	3,241	6,159	549	23,515	6.63	1,279
Ogden	5,606	2,548	3,171	281	11,606	3.27	648
Provo	6,027	--	4,142	371	10,540	2.97	649
Logan	2,382	--	1,530	26	3,938	1.11	253
Murray	2,852	--	2,516	78	5,446	1.54	346
Total	200,189	24,301	124,090	5,960	354,540	100.00	19,400

(continued on next page)

Table 8 continued
1982-1983 School Year

School District	Enrollment Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	18,271	–	11,076	515	29,862	8.09	1,381
Beaver	745	–	417	–	1,162	0.31	49
Box Elder	5,119	–	3,647	101	8,867	2.40	517
Cache	5,719	–	3,610	130	9,459	2.56	494
Carbon	3,228	–	2,076	85	5,389	1.46	266
Daggett	129	–	74	1	204	0.06	12
Davis	24,288	–	16,951	884	42,123	11.41	2,465
Duchesne	2,515	–	1,725	85	4,325	1.17	234
Emery	2,334	–	1,240	29	3,603	0.98	154
Garfield	550	119	303	10	982	0.27	55
Grand	884	429	455	16	1,784	0.48	77
Granite	37,376	–	25,892	1,077	64,345	17.42	3,400
Iron	2,475	878	1,238	26	4,617	1.25	232
Jordan	27 952	12,095	12,373	1,048	53,468	14.48	2,269
Juab	[illegible]	281	304	18	1,293	0.35	61
Kane	675	–	451	–	1,126	0.30	68
Millard	1,517	368	1,002	8	2,895	0.78	173
Morgan	629	478	453	4	1,564	0.42	87
Nebo	7,559	1,905	4,319	216	13,999	3.79	782
North Sanpete	1,242	–	709	3	1,954	0.53	66
North Summit	349	229	180	6	764	0.21	52
Park City	418	372	305	1	1,096	0.30	68
Piute	158	–	201	1	360	0.10	38
Rich	379	–	206	3	588	0.16	24
San Juan	1,933	–	1,378	52	3,363	0.91	208
Sevier	2,312	474	1,392	67	4,245	1.15	238
South Sanpete	1,180	308	637	26	2,151	0.58	124
South Summit	356	272	221	10	859	0.23	56
Tintic	161	–	113	–	274	0.07	20
Tooele	3,789	431	2,622	156	6,998	1.89	396
Uintah	3,633	885	1,893	137	6,548	1.77	266
Wasatch	1,257	511	577	38	2,383	0.65	129
Washington	4,308	311	2,482	49	7,150	1.94	366
Wayne	291	119	145	0	555	0.15	35
Weber	12,246	–	9,177	428	21,851	5.92	1,232
Salt Lake City	14,193	–	9,501	599	24,293	6.58	1,208
Ogden	5,882	2,582	3,211	289	11,964	3.24	658
Provo	6,318	–	4,264	414	10,996	2.98	621
Logan	2,571	–	1,560	40	4,171	1.13	234
Murray	3,039	–	2,584	85	5,708	1.55	395
Total	208,670	23,047	130,964	6,657	369,338	100.00	19,210

(continued on next page)

Table 8 continued
1983-1984 School Year

School District	Enrollment					Percent of State Enrollment	High School Graduates[b]
	Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total		
Alpine	18,958	–	11,676	470	31,104	8.22	1,463
Beaver	765	–	516	–	1,281	0.34	59
Box Elder	4,949	733	3,172	113	8,967	2.37	505
Cache	5,232	2,170	2,396	141	9,939	2.63	560
Carbon	3,151	–	2,065	90	5,306	1.40	287
Daggett	111	–	67	2	180	0.05	8
Davis	24,738	–	17,422	902	43,062	11.39	2,536
Duchesne	2,561	–	1,832	93	4,486	1.19	222
Emery	2,216	–	1,234	24	3,474	0.92	130
Garfield	565	111	326	7	1,009	0.27	63
Grand	874	398	437	17	1,726	0.46	88
Granite	38,067	–	26,590	1,207	65,864	17.41	3,403
Iron	2,533	899	1,207	31	4,670	1.23	226
Jordan	30,273	7,709	15,941	1,009	54,932	14.52	2,464
Juab	734	290	334	29	1,387	0.37	67
Kane	526	246	326	–	1,098	0.29	81
Millard	1,473	907	880	21	3,281	0.87	175
Morgan	658	457	481	4	1,600	0.42	105
Nebo	7,614	1,939	4,504	201	14,258	3.77	787
North Sanpete	1,120	462	457	4	2,043	0.54	73
North Summit	382	227	180	11	800	0.21	34
Park City	438	366	323	1	1,128	0.30	55
Piute	167	–	201	1	369	0.10	23
Rich	366	–	193	3	562	0.15	32
San Juan	1,785	165	1,570	47	3,567	0.94	204
Sevier	2,320	565	1,393	90	4,368	1.15	233
South Sanpete	1,294	306	647	28	2,275	0.60	127
South Summit	359	270	214	9	852	0.23	40
Tintic	122	–	111	–	233	0.06	21
Tooele	3,785	424	2,675	127	7,011	1.85	411
Uintah	3,886	804	1,943	124	6,757	1.79	214
Wasatch	1,319	535	567	65	2,486	0.66	127
Washington	4,379	1,301	1,961	42	7,683	2.03	335
Wayne	326	123	141	–	590	0.16	35
Weber	12,477	–	9,602	391	22,470	5.94	1,241
Salt Lake City	14,106	–	9,554	643	24,303	6.43	1,086
Ogden	5,775	2,517	3,052	291	11,635	3.08	565
Provo	6,376	–	4,401	494	11,270	2.98	604
Logan	2,645	–	1,655	44	4,344	1.15	221
Murray	3,022	–	2,709	107	5,838	1.54	440
Total	212,447	23,924	134,955	6,882	378,208	100.00	19,350

(continued on next page)

Table 8 continued
1984-1985 School Year

	Enrollment						
School District	Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	19,760	0	12,134	560	32,454	8.32	1,449
Beaver	826	0	509	0	1,335	0.34	64
Box Elder	5,265	727	3,166	101	9,259	2.37	526
Cache	5,479	2,190	2,471	183	10,323	2.65	496
Carbon	3,131	0	2,015	113	5,259	1.35	269
Daggett	112	0	72	2	186	0.05	12
Davis	25,984	0	17,823	1,047	44,854	11.50	2,523
Duchesne	2,729	0	1,877	112	4,718	1.21	221
Emery	2,161	0	1,223	13	3,397	0.87	136
Garfield	573	112	333	8	1,026	0.26	61
Grand	828	367	421	14	1,630	0.42	80
Granite	40,082	0	26,721	1,095	67,898	17.40	3,272
Iron	2,666	915	1,267	43	4,891	1.25	212
Jordan	31,321	7,492	17,156	1,116	57,085	14.63	2,577
Juab	803	304	342	32	1,481	0.38	79
Kane	591	234	367	2	1,194	0.31	66
Millard	1,678	1,052	980	24	3,734	0.96	190
Morgan	641	471	461	4	1,577	0.40	114
Nebo	7,921	1,988	4,777	161	14,847	3.81	849
North Sanpete	1,133	480	489	28	2,130	0.55	90
North Summit	419	234	201	10	864	0.22	41
Park City	462	366	378	5	1,211	0.31	72
Piute	177	0	191	1	369	0.09	33
Rich	342	0	180	3	525	0.13	27
San Juan	1,739	156	1,492	53	3,440	0.88	169
Sevier	2,411	1,036	977	62	4,486	1.15	238
South Sanpete	1,286	289	675	29	2,279	0.58	120
South Summit	381	279	228	9	897	0.23	48
Tintic	150	0	121	2	273	0.07	15
Tooele	3,801	467	2,717	109	7,094	1.82	395
Uintah	3,873	806	1,933	146	6,758	1.73	240
Wasatch	1,382	524	595	62	2,563	0.66	117
Washington	4,656	1,474	2,258	43	8,431	2.16	393
Wayne	328	124	133	0	585	0.15	25
Weber	12,913	0	9,878	381	23,172	5.94	1,328
Salt Lake City	14,166	0	9,642	597	24,405	6.26	1,178
Ogden	5,847	2,518	2,946	308	11,619	2.98	508
Provo	6,777	0	4,267	642	11,686	3.00	639
Logan	2,368	883	1,104	65	4,420	1.13	252
Murray	3,125	0	2,533	128	5,786	1.48	482
Total	220,287	25,488	137,053	7,313	390,141	100.00	19,606

(continued on next page)

Table 8 continued
1985-1986 School Year

	Enrollment						
School District	Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	21,126	0	12,833	629	34,588	8.42	1,436
Beaver	815	0	532	0	1,347	0.33	57
Box Elder	5,564	764	3,197	124	9,649	2.35	517
Cache	5,792	2,293	2,703	223	11,011	2.68	562
Carbon	3,338	0	2,139	103	5,580	1.36	274
Daggett	95	0	74	1	170	0.04	9
Davis	28,286	0	18,699	1,134	48,119	11.72	2,543
Duchesne	2,813	0	2,003	137	4,953	1.21	201
Emery	2,191	0	1,239	12	3,442	0.84	147
Garfield	596	121	366	7	1,090	0.27	155
Grand	811	342	443	28	1,624	0.40	70
Granite	42,513	0	27,724	921	71,158	17.32	3,282
Iron	2,726	928	1,398	26	5,078	1.24	267
Jordan	32,849	7,982	18,276	1,074	60,181	14.65	2,567
Juab	846	336	332	36	1,550	0.38	57
Kane	642	249	378	0	1,269	0.31	68
Millard	1,818	1,187	957	16	3,978	0.97	193
Morgan	688	475	466	2	1,631	0.40	104
Nebo	8,013	2,011	4,892	140	15,056	3.67	799
North Sanpete	1,184	483	511	37	2,215	0.54	101
North Summit	441	219	206	7	873	0.21	41
Park City	483	363	376	6	1,228	0.30	66
Piute	188	0	197	0	385	0.09	29
Rich	319	107	99	0	525	0.13	14
San Juan	1,823	0	1,610	49	3,482	0.85	181
Sevier	2,463	917	1,168	13	4,561	1.11	210
South Sanpete	1,367	318	680	28	2,393	0.58	117
South Summit	415	274	247	10	946	0.23	52
Tintic	150	0	142	7	299	0.07	12
Tooele	3,921	456	2,820	162	7,359	1.79	394
Uintah	3,944	853	1,966	141	6,904	1.68	218
Wasatch	1,441	556	653	56	2,706	0.66	128
Washington	5,667	354	3,569	43	9,633	2.35	469
Wayne	325	132	144	0	601	0.15	31
Weber	13,463	0	10,143	446	24,052	5.86	1,447
Salt Lake City	14,661	0	9,842	649	25,152	6.12	1,089
Ogden	6,151	2,472	3,062	244	11,929	2.90	525
Provo	7,383	0	4,920	732	13,035	3.17	600
Logan	2,640	940	1,137	50	4,767	1.16	267
Murray	3,337	0	2,742	142	6,221	1.51	475
Total	233,288	25,132	144,885	7,435	410,740	100.00	19,774

(continued on next page)

Table 8 continued
1986-1987 School Year

	Enrollment						
School District	Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	21,308	–	13,394	695	35,397	8.51	1,449
Beaver	812	–	563	–	1,375	0.33	83
Box Elder	5,771	852	3,241	162	10,026	2.41	491
Cache	5,890	2,408	2,775	165	11,238	2.70	614
Carbon	3,253	–	2,236	84	5,573	1.34	286
Daggett	93	–	79	1	173	0.04	12
Davis	28,910	–	19,260	1,243	49,413	11.88	2,641
Duchesne	2,143	726	1,709	113	4,691	1.13	248
Emery	2,176	–	1,309	9	3,494	0.84	166
Garfield	610	114	383	9	1,116	0.27	77
Grand	776	318	428	14	1,536	0.37	81
Granite	43,770	–	28,227	1,101	73,098	17.57	3,458
Iron	2,786	941	1,358	40	5,125	1.23	251
Jordan	33,175	8,117	18,770	985	61,047	14.67	2,963
Juab	769	331	340	22	1,462	0.35	71
Kane	650	258	424	2	1,334	0.32	62
Millard	1,706	1,113	926	45	3,790	0.91	191
Morgan	676	497	461	6	1,640	0.39	107
Nebo	8,111	2,057	5,139	105	15,412	3.70	882
North Sanpete	1,179	455	502	34	2,170	0.52	91
North Summit	430	223	209	6	868	0.21	51
Park City	429	504	408	7	1,348	0.32	91
Piute	175	–	196	–	371	0.09	25
Rich	326	113	128	–	567	0.14	23
San Juan	1,734	210	1,490	46	3,480	0.84	209
Sevier	2,426	915	1,232	34	4,607	1.11	256
South Sanpete	1,326	309	670	25	2,330	0.56	117
South Summit	473	202	254	12	941	0.23	50
Tintic	111	–	119	2	232	0.06	19
Tooele	3,849	455	2,791	159	7,254	1.74	412
Uintah	3,664	822	1,982	143	6,611	1.59	218
Wasatch	1,468	563	688	70	2,789	0.67	145
Washington	6,328	423	3,888	74	10,713	2.58	539
Wayne	326	129	148	4	607	0.15	29
Weber	13,672	–	10,093	464	24,229	5.82	1,494
Salt Lake City	14,457	656	8,816	579	24,508	5.89	1,175
Ogden	6,070	2,355	2,930	330	11,685	2.81	523
Provo	7,263	–	4,694	573	12,530	3.01	604
Logan	2,665	968	1,174	70	4,877	1.17	273
Murray	3,488	–	2,731	118	6,337	1.52	453
Total	235,244	27,034	146,165	7,551	415,994	100.00	20,930

(continued on next page)

Table 8 continued
1987-1988 School Year

School District	Enrollment Elementary	Middle	Secondary	Handicapped and Homebound[a]	Total	Percent of State Enrollment	High School Graduates[b]
Alpine	21,803	0	14,202	707	36,712	8.68	1,623
Beaver	775	0	574	1	1,350	0.32	83
Box Elder	6,019	906	3,238	136	10,299	2.43	538
Cache	5,997	2,615	2,899	188	11,699	2.77	671
Carbon	2,845	585	1,952	84	5,466	1.29	313
Daggett	102	0	68	2	172	0.04	5
Davis	29,604	0	19,810	1,007	50,421	11.92	3,022
Duchesne	1,965	731	1,693	127	4,516	1.07	249
Emery	2,154	0	1,335	5	3,494	0.83	170
Garfield	613	112	392	5	1,122	0.27	63
Grand	736	325	374	18	1,453	0.34	70
Granite	44,042	0	29,270	966	74,278	17.56	3,630
Iron	2,730	953	1,415	45	5,143	1.22	260
Jordan	36,666	0	24,564	1,051	62,281	14.72	3,140
Juab	742	338	345	35	1,460	0.35	71
Kane	638	308	427	0	1,373	0.32	85
Millard	1,628	1,089	897	65	3,679	0.87	214
Morgan	684	552	462	6	1,704	0.40	111
Nebo	8,160	2,197	5,266	174	15,797	3.73	983
North Sanpete	1,174	474	543	35	2,226	0.53	101
North Summit	417	263	203	5	888	0.21	45
Park City	491	541	407	7	1,446	0.34	90
Piute	161	0	197	0	358	0.08	37
Rich	335	0	203	0	538	0.13	29
San Juan	1,708	324	1,320	37	3,389	0.80	173
Sevier	2,383	987	1,243	26	4,639	1.10	241
South Sanpete	1,348	341	710	21	2,420	0.57	121
South Summit	481	222	259	14	976	0.23	49
Tintic	92	0	110	2	204	0.05	17
Tooele	3,912	492	2,808	153	7,365	1.74	448
Uintah	3,475	781	1,949	170	6,375	1.51	256
Wasatch	1,477	659	729	58	2,923	0.69	181
Washington	6,665	416	4,188	124	11,393	2.69	621
Wayne	294	136	158	3	591	0.14	29
Weber	14,028	0	10,215	555	24,798	5.86	1,5[illegible]
Salt Lake City	14,487	686	8,587	557	24,317	5.75	1,135
Ogden	6,027	2,403	2,878	335	11,643	2.75	519
Provo	7,407	0	4,902	603	12,912	3.05	735
Logan	2,854	1,070	1,139	68	5,131	1.21	255
Murray	3,641	0	2,399	90	6,130	1.45	335
Total	240,760	20,506	154,330	7,485	423,081	100.00	22,226

---

[a] Special Classes (handicapped and homebound) included in total enrollment but not in elementary and secondary enrollments as breakdowns of special classes by grade not available.
[b] Excludes special and adult class enrollments.

Source: Utah State Office of Education, *Ninth Annual Report of the State Superintendent*, 1980-1981 (Salt Lake City, June 30, 1981), pp. 72-76 and 92; *Tenth Annual Report*, 1981-1982, pp. 72-74 and 105; *Eleventh Annual Report*, 1982-1983, pp. 74-76 and 92; *Twelfth Annual Report*, 1983-1984, pp. 76-78 and 91; *Thirteenth Annual Report*, 1984-1985, pp. 72-74 and 84; *Fourteenth Annual Report*, 1985-1986; *Supplement to the Annual Report of the State Superintendent of Public Instruction*, 1986-1987, pp. 2-3 and 6; *Annual Report of the State Superintendent*, 1987-1988.

Table 9

AVERAGE DAILY ATTENDANCE, TOTAL CURRENT EXPENSES AND COST PER STUDENT BY SCHOOL DISTRICT IN UTAH
(Excludes Capital Outlay and Debt Service)
1980-1981 to 1987-1988 School Years

1980-1981 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support)	
		District Total	Expenditure per Pupil[a]
Alpine	25,458	$38,808,387	$1,535
Beaver	1,015	1,975,204[b]	$1,947[b]
Box Elder	7,923	13,449,695[b]	$1,777[b]
Cache	8,015	12,387,133	$1,551
Carbon	4,339	7,933,974[b]	$1,913[b]
Daggett	156	707,570	$4,536
Davis	37,339	60,966,154[b]	$1,626[b]
Duchesne	3,491	6,729,616	$1,982
Emery	2,912	5,557,873[b]	$1,939[b]
Garfield	848	2,357,865[b]	$2,747[b]
Grand	1,736	2,844,814[b]	$1,711[b]
Granite	56,639	95,777,533	$1,701
Iron	3,984	6,600,435[b]	$1,685[b]
Jordan	46,079	71,359,161[b]	$1,518[b]
Juab	1,103	2,085,785[b]	$1,898[b]
Kane	964	1,945,560[b]	$2,031[b]
Millard	2,292	4,325,946[b]	$1,891[b]
Morgan	1,434	2,333,937[b]	$1,640[b]
Nebo	12,025	18,938,383[b]	$1,600[b]
North Sanpete	1,577	3,111,220[b]	$1,971[b]
North Summit	664	1,397,659	$2,168
Park City	886	1,789,564	$2,096
Piute	358	990,693[b]	$2,727[b]
Rich	454	1,198,387	$2,742
San Juan	2,921	9,218,619[b]	$3,141[b]
Sevier	3,722	6,969,966[b]	$1,872[b]
South Sanpete	1,865	3,455,845[b]	$1,830[b]
South Summit	747	1,602,148	$2,248
Tintic	281	786,250[b]	$2,786[b]
Tooele	6,528	11,871,266	$1,830
Uintah	4,981	8,814,942[b]	$1,804[b]
Wasatch	2,129	3,634,550	$1,709
Washington	6,086	9,523,381[b]	$1,567[b]
Wayne	467	1,192,874[b]	$2,554[b]
Weber	19,955	29,818,599	$1,494
Salt Lake City	22,636	46,351,966	$2,049
Ogden	10,831	19,045,515	$1,820
Provo	9,664	17,473,852	$1,842
Logan	3,632	6,232,923	$1,728
Murray	4,912	9,145,800[b]	$1,811[b]
Total	323,048	$550,711,044	$1,711[c]

(continued on next page)

Table 9 continued
1981-1982 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support)	
		District Total	Expenditure per Pupil[a]
Alpine	27,001	$42,482,635	$1,575
Beaver	1,050	2,052,950	1,951
Box Elder	8,067	14,881,087	1,844
Cache	8,453	13,992,867	1,655
Carbon	4,687	8,714,174	1,860
Daggett	179	700,055	3,911
Davis	38,599	66,962,788	1,736
Duchesne	3,694	7,137,870	1,930
Emery	3,072	6,412,611	2,087
Garfield	857	2,569,955	2,954
Grand	1,670	2,938,228	1,757
Granite	58,075	106,859,570	1,845
Iron	4,115	6,997,081	1,694
Jordan	48,179	77,846,319	1,618
Juab	1,191	2,264,906	1,903
Kane	975	2,032,241	2,091
Millard	2,498	4,876,195	1,953
Morgan	1,447	2,512,705	1,738
Nebo	12,488	20,105,788	1,611
North Sanpete	1,664	3,283,147	1,975
North Summit	687	1,593,194	2,312
Park City	919	2,024,020	2,193
Piute	352	1,043,218	2,964
Rich	519	1,282,700	2,453
San Juan	2,939	8,910,431	3,037
Sevier	3,843	6,920,332	1,798
South Sanpete	1,951	3,618,171	1,855
South Summit	764	1,873,992	2,450
Tintic	248	864,690	3,501
Tooele	6,613	12,000,605	1,817
Uintah	5,486	9,724,722	1,811
Wasatch	2,147	4,125,176	1,913
Washington	6,492	10,427,135	1,604
Wayne	485	1,313,117	2,707
Weber	20,467	35,255,283	1,725
Salt Lake City	23,101	51,810,049	2,248
Ogden	10,747	20,539,894	1,929
Provo	10,098	16,615,894	1,656
Logan	3,780	6,405,945	1,696
Murray	4,978	9,374,771	1,885
Total	334,577	$601,346,511	$1,801

(continued on next page)

Table 9 continued
1982-1983 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support) District Total	Current Expenses (Instruction and Instruction Support) Expenditure per Pupil*
Alpine	28,392	$49,260,491	$1,735
Beaver	1,111	2,308,901	2,078
Box Elder	8,393	15,603,761	1,859
Cache	8,924	16,072,285	1,801
Carbon	4,905	9,997,960	2,038
Daggett	182	804,738	4,422
Davis	39,803	78,589,703	1,974
Duchesne	3,964	8,097,367	2,043
Emery	3,280	7,566,648	2,307
Garfield	920	2,725,319	2,962
Grand	1,626	3,105,688	1,908
Granite	60,401	117,680,465	1,948
Iron	4,375	7,856,111	1,794
Jordan	50,462	88,366,987	1,751
Juab	1,225	2,463,866	2,011
Kane	1,041	2,368,655	2,275
Millard	2,795	5,570,545	1,993
Morgan	1,488	2,770,371	1,862
Nebo	13,220	23,059,798	1,744
North Sanpete	1,829	3,705,307	2,026
North Summit	725	1,819,686	2,510
Park City	1,016	2,243,014	2,208
Piute	338	1,136,479	3,362
Rich	518	1,495,112	2,886
San Juan	3,036	9,074,271	2,989
Sevier	4,023	8,197,277	2,038
South Sanpete	2,065	4,082,991	1,977
South Summit	788	2,033,509	2,581
Tintic	249	864,977	3,474
Tooele	6,662	13,861,178	2,081
Uintah	5,964	12,704,283	2,130
Wasatch	2,244	4,767,390	2,125
Washington	6,847	12,108,996	1,769
Wayne	517	1,377,610	2,665
Weber	20,685	40,073,422	1,937
Salt Lake City	23,900	55,164,586	2,308
Ogden	11,086	22,136,243	1,997
Provo	10,517	19,299,260	1,835
Logan	3,990	7,339,671	1,840
Murray	5,211	10,521,994	2,019
Total	348,717	$678,276,915	$1,945

(continued on next page)

Table 9 continued
1983-1984 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support): District Total	Current Expenses (Instruction and Instruction Support): Expenditure per Pupil[b]
Alpine	29,439	$51,638,892	$1,754
Beaver	1,214	2,327,983	1,918
Box Elder	8,483	16,218,280	1,912
Cache	9,317	17,257,002	1,852
Carbon	4,815	10,078,085	2,092
Daggett	170	758,860	4,481
Davis	41,541	81,031,436	1,951
Duchesne	4,132	8,405,141	2,034
Emery	3,161	6,979,665	2,208
Garfield	932	2,777,698	2,972
Grand	1,614	3,194,914	1,978
Granite	61,341	121,232,016	1,976
Iron	4,419	8,132,616	1,840
Jordan	51,838	92,228,919	1,779
Juab	1,311	2,551,028	1,946
Kane	1,035	2,438,153	2,360
Millard	3,137	6,363,085	2,028
Morgan	1,503	2,862,697	1,904
Nebo	13,510	24,262,026	1,796
North Sanpete	1,900	3,911,115	2,057
North Summit	767	1,861,621	2,436
Park City	1,045	2,722,110	2,588
Piute	350	1,139,493	3,257
Rich	515	1,353,678	2,634
San Juan	3,108	10,202,442	3,283
Sevier	4,117	8,610,875	2,092
South Sanpete	2,153	4,074,932	1,892
South Summit	808	2,044,347	2,554
Tintic	231	886,466	3,841
Tooele	6,675	13,552,778	2,030
Uintah	6,141	13,158,527	2,143
Wasatch	2,303	4,651,123	2,018
Washington	7,363	13,590,231	1,841
Wayne	549	1,499,409	2,729
Weber	21,265	41,755,233	1,963
Salt Lake City	23,015	56,659,639	2,462
Ogden	10,648	22,219,862	2,087
Provo	10,774	20,737,413	1,925
Logan	4,082	7,766,758	1,902
Murray	5,350	10,774,393	2,039
Total	356,071	$703,907,941	$1,977

(continued on next page)

Table 9 continued
1984-1985 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support)	
		District Total	Expenditure per Pupil[b]
Alpine	30,688	$57,610,594	$1,877
Beaver	1,274	3,032,885	$2,381
Box Elder	8,777	17,656,324	$2,012
Cache	9,694	19,614,099	$2,023
Carbon	4,886	10,641,228	$2,178
Daggett	172	837,904	$4,872
Davis	42,322	88,720,210	$2,096
Duchesne	4,320	9,754,529	$2,258
Emery	3,090	7,543,034	$2,441
Garfield	922	2,940,053	$3,189
Grand	1,519	3,288,329	$2,165
Granite	63,276	132,594,181	$2,095
Iron	4,605	9,437,287	$2,049
Jordan	53,703	106,187,590	$1,977
Juab	1,396	2,864,095	$2,052
Kane	1,129	2,830,833	$2,507
Millard	3,567	7,224,294	$2,025
Morgan	1,504	3,029,832	$2,015
Nebo	13,905	27,049,840	$1,945
North Sanpete	1,970	4,477,093	$2,273
North Summit	824	2,016,298	$2,447
Park City	1,118	3,570,130	$3,193
Piute	350	1,179,750	$3,371
Rich	488	1,457,413	$2,987
San Juan	3,104	12,102,791	$3,899
Sevier	4,174	9,447,133	$2,263
South Sanpete	2,156	4,713,408	$2,186
South Summit	847	2,445,322	$2,887
Tintic	257	996,483	$3,877
Tooele	6,700	14,383,899	$2,147
Uintah	6,148	13,773,324	$2,240
Wasatch	2,413	4,984,866	$2,066
Washington	8,116	15,591,214	$1,921
Wayne	543	1,665,462	$3,067
Weber	21,928	46,792,212	$2,134
Salt Lake City	23,187	62,040,871	$2,676
Ogden	10,711	24,488,350	$2,286
Provo	11,191	22,863,301	$2,043
Logan	4,253	8,583,473	$2,018
Murray	5,347	12,395,767	$2,318
Total	366,574	$782,825,701	$2,135[d]

(continued on next page)

Table 9 continued
1985-1986 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support) District Total	 Expenditure per Pupil[b]
Alpine	32,077	$63,714,283	$1,986
Beaver	1,278	3,176,399	$2,485
Box Elder	9,058	19,636,797	$2,168
Cache	10,203	21,929,007	$2,149
Carbon	5,149	12,016,436	$2,334
Daggett	154	943,463	$6,126
Davis	44,562	100,527,759	$2,256
Duchesne	4,384	10,763,631	$2,455
Emery	3,187	8,331,921	$2,614
Garfield	1,030	3,270,301	$3,175
Grand	1,470	3,520,770	$2,395
Granite	65,518	146,264,739	$2,232
Iron	4,754	10,618,517	$2,234
Jordan	55,755	118,138,340	$2,119
Juab	1,354	3,273,837	$2,418
Kane	1,220	3,339,081	$2,737
Millard	3,652	8,380,905	$2,295
Morgan	1,552	3,309,991	$2,133
Nebo	14,058	30,184,640	$2,147
North Sanpete	2,000	5,174,300	$2,587
North Summit	822	2,241,317	$2,727
Park City	1,133	4,184,938	$3,694
Piute	368	1,320,381	$3,588
Rich	499	1,446,525	$2,899
San Juan	3,118	13,005,000	$4,171
Sevier	4,245	10,419,939	$2,455
South Sanpete	2,227	5,176,119	$2,324
South Summit	875	2,732,828	$3,123
Tintic	251	1,104,852	$4,402
Tooele	6,800	15,998,967	$2,353
Uintah	6,248	14,699,578	$2,353
Wasatch	2,475	5,567,664	$2,250
Washington	9,312	19,585,067	$2,103
Wayne	530	1,680,406	$3,171
Weber	22,404	51,183,767	$2,285
Salt Lake City	23,194	67,345,772	$2,904
Ogden	10,705	26,426,846	$2,469
Provo	11,702	26,553,259	$2,269
Logan	4,487	9,579,950	$2,135
Murray	5,549	13,608,335	$2,452
Total	379,359	$870,376,627	$2,294[d]

(continued on next page)

Table 9 continued
1986-1987 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support) District Total	Expenditure per Pupil[b]
Alpine	33,111	$67,996,716	$2,054
Beaver	1,299	3,097,998	$2,385
Box Elder	9,417	20,724,834	$2,201
Cache	10,642	21,915,484	$2,059
Carbon	5,212	12,482,889	$2,395
Daggett	167	863,307	$5,170
Davis	42,957	103,657,307	$2,413
Duchesne	4,357	10,813,409	$2,482
Emery	3,252	8,839,835	$2,718
Garfield	1,055	3,431,532	$3,253
Grand	1,448	3,585,701	$2,476
Granite	67,774	150,560,915	$2,222
Iron	4,833	10,179,942	$2,106
Jordan	57,388	125,457,023	$2,186
Juab	1,377	3,192,357	$2,318
Kane	1,268	3,496,995	$2,758
Millard	3,509	8,286,899	$2,362
Morgan	548	3,425,448	$2,213
Nebo	14,465	30,085,308	$2,080
North Sanpete	2,048	4,929,045	$2,407
North Summit	816	2,211,748	$2,710
Park City	1,306	4,605,578	$3,526
Piute	332	1,310,071	$3,946
Rich	512	1,533,327	$2,995
San Juan	3,267	13,668,705	$4,184
Sevier	4,334	10,390,135	$2,397
South Sanpete	2,212	5,350,990	$2,419
South Summit	890	2,923,665	$3,285
Tintic	218	1,097,827	$5,036
Tooele	6,763	15,874,248	$2,347
Uintah	6,077	14,365,792	$2,364
Wasatch	2,650	5,988,900	$2,260
Washington	10,156	20,723,268	$2,040
Wayne	565	1,656,951	$2,933
Weber	22,827	50,726,618	$2,222
Salt Lake City	23,529	69,103,918	$2,937
Ogden	10,865	27,251,226	$2,508
Provo	11,955	29,362,165	$2,456
Logan	4,586	10,248,189	$2,235
Murray	5,826	13,663,203	$2,345
Total	386,813	$899,079,468	$2,326[d]

(continued on next page)

Table 9 continued
1987-1988 School Year

School District	Average Daily Attendance	Current Expenses (Instruction and Instruction Support) District Total	Current Expenses (Instruction and Instruction Support) Expenditure per Pupil[b]
Alpine	34,293	$70,516,958	$2,056
Beaver	1,274	2,966,804	$2,329
Box Elder	9,689	21,241,551	$2,192
Cache	11,065	22,631,229	$2,045
Carbon	5,088	12,807,088	$2,517
Daggett	167	799,293	$4,786
Davis	47,649	106,374,074	$2,232
Duchesne	4,151	10,678,275	$2,572
Emery	3,273	8,842,818	$2,702
Garfield	1,007	3,217,266	$3,195
Grand	1,379	3,376,746	$2,449
Granite	69,393	154,713,950	$2,230
Iron	4,844	10,690,699	$2,207
Jordan	58,410	126,779,283	$2,171
Juab	1,388	3,216,955	$2,318
Kane	1,322	3,523,764	$2,665
Millard	3,455	8,561,647	$2,478
Morgan	1,602	3,694,092	$2,306
Nebo	14,905	31,472,278	$2,112
North Sanpete	2,108	5,014,690	$2,379
North Summit	829	2,209,110	$2,665
Park City	1,387	4,878,609	$3,517
Piute	338	1,306,729	$3,866
Rich	489	1,557,177	$3,184
San Juan	3,187	13,529,011	$4,245
Sevier	4,361	10,815,213	$2,480
South Sanpete	2,305	5,314,501	$2,306
South Summit	923	2,991,552	$3,241
Tintic	191	973,491	$5,097
Tooele	6,844	16,637,706	$2,431
Uintah	5,839	14,393,442	$2,465
Wasatch	2,715	6,231,590	$2,295
Washington	10,837	22,727,763	$2,097
Wayne	568	1,726,802	$3,040
Weber	23,388	53,895,967	$2,304
Salt Lake City	23,076	67,730,495	$2,935
Ogden	10,938	27,639,675	$2,527
Provo	12,065	31,056,659	$2,574
Logan	4,793	10,839,545	$2,262
Murray	5,683	13,875,373	$2,442
Total	397,218	$921,449,870	$2,316[d]

---

[a] Includes expenditures for administration, instruction, attendance services, transportation and health services, operation of plant, and fixed charges.

[b] The expenditure per student figure is derived by dividing the total expenditures by average daily attendance.

[c] Expenditures for these districts computed under new accounting system. Includes expenditures for instruction, purchased services, supplies and materials, student support services, general administration, operation and maintenance of plant, student transportation, food services, community services, and fund transfers. Excludes capital outlay and debt services charges. The average for all 40 school districts is $1,711. Two accounting systems are used.

[d] State Average

Source: Utah State Office of Education, *Ninth Annual Report of the State Superintendent of the State Superintendent of Public Instruction*, 1980-1981 (Salt Lake City, December 1981); *Tenth Annual Report of the State Superintendent*, 1981-1982, pp. 88, 246, and 274; *Eleventh Annual Report of the State Superintendent*, 1982-1983, pp. 87, 237 and 269; *Twelfth Annual Report of the State Superintendent*, 1983-1984, pp. 87, 231 and 264; *Thirteenth Annual Report of the State Superintendent*, 1984-1985, pp. 262, 263 and 265; *Annual Report of the State Superintendent*, 1985-1986, pp. 262, 263 and 265; *Annual Report of the State Superintendent*, 1986-1987, Statistical and Financial Data Supplement, pp. 39, 40 and 42; *Annual Report of the State Superintendent*, 1987-1988, Statistical and Financial Data Supplement, pp. 41, 42 and 44.

Table 10

SALARY LEVELS OF UTAH PUBLIC SCHOOL TEACHERS BY DISTRICT, 1987-1988 SCHOOL YEAR; STATE AVERAGES FOR SELECTED YEARS, 1949-1988

	Teachers with Bachelor's Degree				Teachers with Master's Degree		
School District	Beginning Salary	Average Increment	Maximum Salary*	Steps to Maximum	Maximum Salary	Beginning Percent of Bachelor's	Steps to Maximum
Alpine	$14,847	$918	$24,943	11	$27,616	186	11
Beaver	15,673	712	23,503	11	26,563	169	13
Box Elder	15,248	755	23,555	11	27,952	183	14
Cache	15,471	743	25,129	13	28,103	182	14
Carbon	15,380	753	23,661	11	25,140	163	11
Daggett	14,244	600	20,845	11	21,885	154	11
Davis	15,729	764	24,892	12	28,905	184	14
Duchesne	14,999	636	20,089	8	25,650	171	12
Emery	17,480	791	26,180	11	29,860	171	11
Garfield	15,057	627	22,586	12	26,350	175	14
Grand	14,619	609	21,929	12	23,098	158	12
Granite	15,684	841	24,937	11	29,798	190	14
Iron	14,801	674	20,869	9	26,494	179	14
Jordan	15,216	797	22,387	9	28,871	190	13
Juab	14,693	680	22,178	11	25,500	174	13
Kane	15,112	696	22,068	10	25,080	166	12
Millard	15,176	785	23,813	11	25,757	170	11
Morgan	15,006	764	23,409	11	25,984	173	11
Nebo	15,317	947	25,733	11	27,571	180	11
North Sanpete	15,060	694	22,698	11	25,493	169	12
North Summit	15,500	775	23,250	10	25,730	166	12
Park City	18,495	819	24,228	7	32,465	176	12
Piute	15,446	664	22,752	11	24,709	160	11
Rich	14,900	663	21,532	10	26,853	180	13
San Juan	15,726	886	26,539	12	29,944	190	14
Sevier	14,836	727	22,836	11	25,356	171	11
South Sanpete	14,984	693	20,528	8	25,473	170	12
South Summit	16,117	806	24,176	10	28,108	174	11
Tintic	15,445	885	25,175	11	26,565	172	11
Tooele	15,527	757	24,613	12	26,783	172	12
Uintah	14,700	668	22,050	11	25,725	175	13
Wasatch	15,386	615	23,387	13	27,463	178	13
Washington	14,803	814	22,130	9	27,015	182	12
Wayne	14,331	651	21,497	11	23,646	165	11
Weber	15,470	755	24,532	12	28,056	181	12
Salt Lake City	15,370	749	23,612	11	28,331	184	14
Ogden	15,139	685	24,727	14	28,046	185	15
Provo	14,994	900	22,191	8	27,589	184	11
Logan	15,384	777	24,708	12	28,589	185	14
Murray	15,315	736	21,203	8	29,292	191	13
State Averages:							
1987-1988	$15,317	$743	$23,272	10.7	$26,934	176	12.4
1986-1987	15,310	744	23,299	10.7	26,888	176	12.3
1985-1986	15,126	740	23,169	10.9	26,503	175	12.3
1984-1985	14,396	697	21,963	10.9	25,188	175	12.3
1983-1984	13,740	663	20,848	10.7	23,965	174	12.3
1982-1983	13,633	659	20,682	10.7	23,768	174	12.3
1981-1982	12,603	617	19,205	10.7	21,946	174	12.1
1980-1981	11,736	579	17,931	10.7	20,383	174	12.1
1979-1980	10,452	516	15,971	10.7	18,137	174	12.1
1974-1975	7,257	340	10,895	10.7	12,232	169	11.9
1969-1970	5,798	248	8,556	11.1	9,424	163	12.2
1959-1960	3,912	118	5,666	14.9	5,888	151	15.0
1949-1950	2,382	70	3,509	16.0	3,673	154	16.0

*Excludes supermaximum of $25,331 in the Davis District and $25,000 in the Weber District.

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, years as indicated), p. 117.

Table 11

SELECTED CHARACTERISTICS OF UTAH'S PROFESSIONAL SCHOOL PERSONNEL BY SCHOOL DISTRICT[a]
1987-1988 School Year

		Distribution by Sex		Training (Type of Degree)				Years of Professional Experience			
School District	Total no. of School Personnel	Male	Female	No Degree	Bachelor	Master	Doctor	1-10	11-20	21-30	Over 30
Alpine	1,572	596	976	12	1,075	459	26	1,092	334	130	16
Beaver	68	39	29	–	57	9	2	39	19	10	–
Box Elder	466	201	265	9	319	133	5	251	133	73	9
Cache	520	210	310	6	376	135	3	325	125	64	6
Carbon	274	100	174	2	228	40	4	175	62	32	5
Daggett	16	8	8	1	12	2	1	14	2	–	–
Davis	2,226	747	1,479	15	1,660	526	25	1,380	617	214	15
Duchesne	225	95	130	2	175	46	2	155	57	12	1
Emery	155	73	82	–	119	33	3	108	35	10	2
Garfield	69	35	34	2	56	11	–	55	8	5	1
Grand	65	23	42	–	52	13	–	30	21	14	–
Granite	3,450	1,039	2,411	35	2,264	1,079	72	1,921	1,046	455	28
Iron	245	104	141	–	181	60	4	158	59	27	1
Jordan	2,895	860	2,035	22	1,892	944	37	2,032	719	139	5
Juab	65	28	37	–	56	8	1	44	16	4	1
Kane	72	37	35	1	56	13	2	49	16	7	–
Millard	176	78	98	2	152	19	3	129	34	12	1
Morgan	83	37	46	–	67	14	2	49	27	7	–
Nebo	683	313	370	18	492	168	5	446	168	63	6
North Sanpete	109	50	59	–	82	24	3	78	25	6	–
North Summit	46	21	25	–	38	7	1	35	9	2	–
Park City	94	30	64	1	58	33	2	82	11	1	–
Piute	22	16	6	–	20	–	2	10	8	4	–
Rich	37	16	21	–	32	5	–	32	4	1	–
San Juan	233	123	110	3	177	48	5	143	78	10	2
Sevier	210	102	108	–	166	43	1	130	57	22	1
South Sanpete	131	62	69	6	92	30	3	77	23	26	5
South Summit	51	21	30	–	41	8	2	35	10	6	–
Tintic	21	11	10	–	13	7	1	10	7	3	1
Tooele	355	150	205	6	265	79	5	190	107	56	2
Uintah	320	127	193	8	247	62	3	223	68	28	1
Wasatch	135	59	76	5	94	34	2	90	33	10	2
Washington	454	219	235	–	277	170	7	327	91	35	1
Wayne	34	15	19	1	28	5	–	21	10	3	–
Weber	1,162	415	747	6	722	422	12	657	352	150	3
Salt Lake City	1,324	363	961	6	789	494	35	715	377	204	28
Ogden	627	200	427	11	481	131	4	342	180	96	9
Provo	652	229	423	11	413	205	23	453	149	48	2
Logan	255	95	160	1	138	108	8	162	59	29	5
Murray	295	97	198	1	211	81	2	169	70	51	5
State Total	19,892	7,044	12,848	193	13,673	5,708	318	12,433	5,226	2,069	164

[a] Includes teachers, principals, supervisors, superintendents and other professional personnel.

Source: Office of the State Superintendent of Public Instruction, *Status of Teacher Personnel in Utah*, 1987-1988, (unpublished data).

Table 12

ENROLLMENTS OF COLLEGIATE INSTITUTIONS OF HIGHER EDUCATION AND COMMUNITY COLLEGES IN UTAH
Autumn Quarter - Head Count
1977-1978 Through 1988-1989

Institution	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988	1988-1989
University of Utah	21,487	21,045	21,603	22,582	22,976	23,963	24,506	24,490	24,765	24,773	24,211	23,648
Medical School	393	399	389	388	397	401	405	396	395	389	400	398
Total University of Utah	21,880	21,444	21,992	22,970	23,373	24,364	24,911	24,886	25,160	25,162	24,611	24,046
Utah State University	[illegible]	9,843	9,875	10,580	10,946	11,804	13,900	13,228	13,137	13,342	13,921	14,236
Weber College	9,695	9,812	10,504	11,034	11,119	11,048	10,871	10,717	11,489	11,777	12,549	12,730
Southern Utah State College	1,884	1,798	1,966	2,058	2,106	2,378	2,543	2,642	2,585	2,865	2,914	2,952
College of Eastern Utah	985	1,075	950	1,218	1,290	1,298	1,359	1,412	1,371	1,771	2,147	2,059
Snow College	1,008	983	1,127	1,283	1,388	1,411	1,306	1,319	1,259	1,396	1,369	1,544
Dixie College	1,392	1,474	1,589	1,790	1,904	2,010	1,865	1,904	2,232	2,330	2,211	2,201
Total Public Collegiate Institutions	46,896	46,429	48,003	50,933	52,126	54,313	56,755	56,108	57,233	58,643	59,722	59,768
Brigham Young University	26,860	27,390	27,500	27,772	28,084	27,990	27,961	27,668	27,986	28,264	26,482	26,986
Westminster College	1,464	1,422	1,173	1,049	1,355	1,350	1,300	1,234	1,350	1,400	1,573	1,856
Total Private Collegiate Institutions	28,324	28,812	28,673	28,821	29,439	29,340	28,263	28,902	29,336	29,664	28,055	28,842
All Collegiate Institutions	75,220	75,241	76,676	79,754	81,565	83,653	83,284	85,010	85,830	88,307	87,777	88,610
Salt Lake Community College	6,463	6,487	5,848	5,937	6,383	7,508	8,060	8,289	8,307	8,815	9,436	9,048
Utah Valley Community College	3,793	3,990	4,130	4,481	4,941	5,593	6,093	5,818	6,013	6,492	6,968	6,833
Total Community Colleges	10,256	10,477	9,978	10,418	11,324	13,101	14,153	14,107	14,320	15,307	16,404	15,881

Source: 1977-1978 through 1988-1989 data: Office of the Commissioner of Higher Education, *Utah System of Higher Education*, 1989-1990 Data Book, (Supplement to Operating Budget Request), pp. B-1 to B-36.

Table 13

TOTAL DEGREES AWARDED BY PUBLIC AND PRIVATE COLLEGIATE INSTITUTIONS IN UTAH BY LEVEL OF DEGREE[a]

1977-1978 Through 1987-1988

Level of Degree	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988
Bachelor's Degrees											
Public Institutions	4,926	4,864	4,821	4,804	5,074	5,201	5,315	5,264	5,573	5,707	5,794
Private Institutions	4,263	4,390	4,386	4,422	4,579	4,676	4,944	4,897	5,097	5,378	5,025
Total	9,189	9,254	9,207	9,226	9,653	9,877	10,259	10,161	10,670	11,085	10,819
Master's Degrees											
Public Institutions	1,608	1,500	1,355	1,403	1,332	1,221	1,186	1,280	1,240	1,326	1,499
Private Institutions	808	988	981	976	1,038	1,142	1,052	1,114	1,048	1,075	1,074
Total	2,416	2,488	2,336	2,379	2,370	2,363	2,238	2,394	2,288	2,401	2,573
First Professional[b]											
Public Institutions	226	217	243	219	231	238	230	236	232	217	236
Private Institutions[c]	133	117	128	141	145	137	159	143	129	129	142
Total	359	334	371	360	376	375	389	379	361	346	378
Doctor's Degrees											
Public Institutions	248	240	295	256	255	239	242	244	248	247	296
Private Institutions	118	153	158	127	153	132	129	116	123	107	131
Total	366	393	453	383	408	371	371	360	371	354	427
Total Degrees											
Public Institutions	7,008	6,821	6,714	6,682	6,892	6,899	6,973	7,024	7,293	7,497	7,825
Private Institutions	5,322	5,648	5,653	5,666	5,915	6,087	6,284	6,270	6,397	6,689	6,372
Total	12,330	12,469	12,367	12,348	12,807	12,986	13,257	13,294	13,690	14,186	14,197

[a] Does not include associate degrees.
[b] Law (LL.B or J.D.), Medicine (M.D.), and Pharmacy (D. Pharm.)
[c] Brigham Young University law school graduates.

Source: Office of the Commissioner of Higher Education, Utah State Board of Regents, Annual Report to the Governor and the Legislature; 1977-1981 data: *Thirteenth Annual Report* (January 1983), p. 28; 1981-1988 data: *Utah System of Higher Education Data Book*, 1989-1990, (Supplement to Operating Budget Request).

Table 14

SOURCES OF GENERAL REVENUE OF UTAH'S PUBLIC INSTITUTIONS OF HIGHER EDUCATION, BY SOURCE
1976-1977 Through 1987-1988

School Year	General Fund Appropriation	Tuition and Fees	Other Operating Revenue	Total Revenue
1976-77	$86,409,794	$23,728,582	$7,996,896	$118,135,272
1977-78	99,139,069	26,116,789	6,173,091	131,428,949
1978-79	111,325,200	27,073,995	7,373,124	145,772,319
1979-80	116,396,514	30,191,042	10,591,422	157,178,978
1980-81	130,529,924	35,806,278	7,466,536	173,802,738
1981-82	145,825,100	40,079,443	9,587,988	195,492,531
1982-83	160,633,193	44,790,492	13,642,816	219,066,501
1983-84	167,298,130	48,045,651	14,828,213	230,171,994
1984-85	196,796,900	50,145,354	11,118,253	258,060,507
1985-86	206,023,637	54,037,762	16,900,000	276,961,399
1986-87	206,447,000	60,369,064	8,948,091	275,764,155
1987-88	218,198,774	62,376,401	15,003,848	295,579,023

Source: 1976-77 through 1987-1988 data: Office of the Commissioner of Higher Education, *Utah System of Higher Education*, 1989-90 Data Book, (Supplement to Operating Budget Request), p. E-5.

Table 15

EDUCATION AND GENERAL REVENUE OF UTAH'S PUBLIC INSTITUTIONS OF HIGHER EDUCATION[a]

1976-1977 Through 1987-1988

Fiscal Year	University of Utah	Utah State University	Weber State College	Southern Utah State College	College of Eastern Utah	Snow College	Dixie College	Salt Lake Community College	Utah Valley Community College	Total
1976-77	$55,210,444	$25,046,465	$15,882,529	$4,482,000	$1,627,854	$2,084,283	$2,408,000	$6,491,390	$4,902,307	$118,135,272
1977-78	60,564,832	27,835,760	17,891,222	5,072,094	1,924,189	2,424,845	2,696,900	7,223,575	5,795,532	131,428,949
1978-79	66,588,660	30,586,754	19,773,267	5,510,400	2,254,356	2,838,700	3,008,922	8,143,060	7,068,200	145,772,319
1979-80	71,358,210	33,306,704	21,381,828	6,103,958	2,489,316	3,248,800	3,309,498	8,517,864	7,462,800	157,178,978
1980-81	77,367,770	36,625,893	24,498,704	6,802,200	2,796,987	3,658,900	3,825,000	9,570,884	8,656,400	173,802,738
1981-82	86,919,895	41,097,989	26,851,032	7,587,532	3,152,205	4,155,520	4,299,800	11,147,358	10,281,200	195,492,531
1982-83	98,496,549	45,223,426	30,480,596	8,538,903	3,483,241	4,490,526	4,768,827	12,206,933	11,377,500	219,066,501
1983-84	102,518,281	47,292,841	31,404,976	9,049,442	3,653,282	5,158,144	4,997,633	14,075,695	12,021,700	230,171,994
1984-85	112,714,726	53,141,141	35,652,944	10,313,743	4,375,980	5,848,817	5,692,476	16,466,580	13,854,100	258,060,507
1985-86	119,972,410	56,817,365	38,060,976	11,058,836	4,934,136	5,898,700	6,158,113	18,660,582	15,400,281	276,961,399
1986-87	117,220,719	56,256,661	38,370,334	11,095,957	4,798,569	6,052,687	6,876,869	19,124,607	15,796,426	275,764,155
1987-88	127,131,680	59,286,241	41,380,008	11,667,303	4,937,720	6,792,011	7,419,193	20,168,441	16,796,426	295,579,023

[a] Includes state appropriations, student tuition and fees, and other operating revenue.

Source: Office of the Commissioner of Higher Education, *Utah System of Higher Education*, 1989-90 Data Book, (Supplement to Operating Budget Request), pp. E-1 through E-5.

Table 16

PERCENT DISTRIBUTION, EDUCATION AND GENERAL REVENUE OF UTAH'S PUBLIC INSTITUTIONS OF HIGHER EDUCATION[a]
1976-1977 Through 1987-1988

Fiscal Year	University of Utah	Utah State University	Weber State College	Southern Utah State College	College of Eastern Utah	Snow College	Dixie College	Salt Lake Community College	Utah Valley Community College	Total
1976-77	46.7	21.2	13.4	3.8	1.4	1.8	2.0	5.5	4.1	100.0
1977-78	46.1	21.2	13.6	3.9	1.5	1.8	2.1	5.5	4.4	100.0
1978-79	45.7	21.0	13.6	3.8	1.5	1.9	2.1	5.6	4.8	100.0
1979-80	45.4	21.2	13.6	3.9	1.6	2.1	2.1	5.4	4.7	100.0
1980-81	44.5	21.1	14.1	3.9	1.6	2.1	2.2	5.5	5.0	100.0
1981-82	44.5	21.0	13.7	3.9	1.6	2.1	2.2	5.7	5.3	100.0
1982-83	45.0	20.6	13.9	3.9	1.6	2.0	2.2	5.6	5.2	100.0
1983-84	44.5	20.5	13.6	3.9	1.6	2.2	2.2	6.1	5.2	100.0
1984-85	43.7	20.6	13.8	4.0	1.7	2.3	2.2	6.4	5.4	100.0
1985-86	43.3	20.5	13.7	4.0	1.8	2.1	2.2	6.7	5.6	100.0
1986-87	42.5	20.4	13.9	4.0	1.7	2.2	2.5	6.9	5.7	100.0
1987-88	43.0	20.1	14.0	3.9	1.7	2.3	2.5	6.8	5.7	100.0

Source: Derived from Table 15.

Table 17

ANNUAL EXPENDITURES OF UTAH'S PUBLIC INSTITUTIONS OF HIGHER EDUCATION
Nine-institution Total, by Function[a]
1982-83 Through 1987-88

	Fiscal Year 1982-83	Fiscal Year 1983-84	Fiscal Year 1984-85	Fiscal Year 1985-1986	Fiscal Year 1986-1987	Fiscal Year 1987-1988
Instruction	$147,018,824	$157,279,961	$173,942,818	$193,457,470	$195,855,599	$201,422,021
Research	69,820,527	72,211,534	76,404,238	82,477,629	90,315,677	105,555,821
Public Service	45,096,845	47,125,621	53,883,341	59,386,358	60,887,387	67,579,534
Academic Support	35,745,132	37,803,284	40,610,798	43,031,591	43,620,420	46,328,688
Student Services	21,181,445	22,205,154	24,116,067	21,960,341	22,013,287	25,739,390
Service Enterprises	1,138,670	2,457,139	716,800	(b)	(b)	(b)
Other Institutional Support	31,973,029	30,091,257	37,034,721	54,045,477	44,884,573	43,906,147
Operations and Plant Maintenance	40,153,986	41,062,123	43,578,331	47,663,941	47,091,352	47,622,865
Scholarships and Fellowships	16,151,367	17,266,251	19,018,814	25,672,362	34,524,076	36,770,895
Transfers to Other Funds	61,260,642	66,723,618	75,175,131	4,710,562	8,664,933	5,300,668
Totals[c]	$469,540,467	$494,225,942	$544,481,059	$532,405,731	$547,857,304	$580,226,029

---

[a] Includes University of Utah, Utah State University, Weber State College, Southern Utah State College, Dixie College, College of Eastern Utah, Snow College, Utah Valley Community College, and Salt Lake Community College.
[b] This category of expenditures was dropped in 1986-87 fiscal year.
cDo not include expenditures for Auxiliary Enterprises (e.g., Food Services, Bookstores, Housing, Student Health Services, Athletics, etc.)

Source: Utah State Board of Regents, 1984-85, 1985-86, 1986-87 and 1987-1988 Operating Budget Recommendations for the Utah System of Higher Education (Salt Lake City: Office of the Commissioner of Higher Education, years as indicated); *Utah System of Higher Education, 1988-1989, 1989-1990 Data Book,* (Supplements to Operating Budget Requests).

Section 4

EMPLOYMENT AND EARNINGS

Tables

Table		Page
1	Labor Force Participation of Persons in Utah 14 Years and Over by Age and Sex, 1950, 1960 and 1970	99
2	Civilian Labor Force and Components in Utah, Selected Years, 1950-1988	101
3	Employees on Nonagricultural Payrolls by Major Industry Group in Utah, Monthly Averages, Selected Years 1950-1988	102
4	Percentage Distribution of Employees on Nonagricultural Payrolls by Major Industry Group, Monthly Averages, Selected Years, 1950-1988	103
5	Average Monthly Nonagricultural Wage in Utah by Major Industry Group, Selected Years, 1950-1988	104
6	Employment Estimates by Occupation in Utah, 1987 and 1988	105
7	Characteristics of Utah's Unemployed, 1976-1982, Annual Averages	106
8	Characteristics of Utah's Unemployed, 1983-1987, Annual Averages	107
9	Employment, Wages and Unemployed Benefits Paid for Utah Experience-rated Firms, Selected Years, 1950-1987	110
10	Work Stoppages in Utah, 1974-1988	111
11	Utah's Labor Force Characteristics by Planning District and County, 1985, 1986 and 1987 Annual Averages	112
12	Civilian Labor Force Participation of Persons 16 Years and Over in Utah by County and Planning District, by Sex	113
13	Nonagricultural Payroll Employment in Utah by District, County and Major Industry Category, 1980-1988	114
14	Average Monthly Nonagricultural Payroll Wages in Utah by District, County and Major Industry, 1981-1988	123
15	Nonagricultural Employment in the Mountain States, 1980 to 1988	131
16	Employment in Utah by Type and Broad Industrial Source	132
17	Employment in Utah by Type and Broad Industrial Source by County and Planning District, 1987	133

EMPLOYMENT AND EARNINGS

Utah's civilian labor force grew substantially from 634,000 in 1980 to 759,000 in 1988, an increase of 19.7 percent. Total civilian employment rose 21.5 percent from 594,000 in 1980 to 722,000 in 1988. The unemployment rate began the decade at 6.3 percent and climbed to a high of 9.2 percent in 1983 before declining to 4.9 percent in 1988. The total number of persons unemployed in 1988 amounted to 37,000–3,000 less than in 1980.

Employment by Sector

Employment in the service sector increased significantly in the state in the 1980s. The percentage of workers employed in the services and miscellaneous sector in 1980 was 18.2 percent. In 1988 it had increased to 23.6 percent and represented the single largest percentage increase of any major industry sector for the period. In contrast, the manufacturing, mining, construction, government, and transportation, communication and utilities sectors all reported declines in the percentage distribution of employees on nonagricultural payrolls. The trade sector and finance, insurance and real estate industry group each reported small percentage increases.

Average Wages

Average monthly nonagricultural wages increased in all major industry groups from 1980 through 1988. Wages for the finance, insurance, and real estate sector experienced the largest increase, 58.6 percent. The service and miscellaneous sector reported the second largest increase, 53.1 percent. The construction and trade industry groups recorded the smallest gains as average construction wages increased 25.7 percent and average trade wages rose 31.6 percent during the 1980s.

Work Stoppages

The number of work stoppages occurring in Utah declined significantly in the 1980s. From 1980 through 1988, the state had 32 work stoppages, compared to 77 from 1974 through 1979. The number of Utah workers idle and days lost due to work stoppages also declined. The number of workers idle from 1974 through 1979 was 55,277. From 1980 through 1988 the number was 18,150. Days lost for the same respective periods were 679,733 and 572,126.

Data Sources

Sources of information for this section include: *Annual Report*, *Affirmative Action Information*, *Statistical Abstract*, *Annual Report Actuarial Review and Unemployment Insurance Statistics*, and *Utah Labor Force Characteristics*, published by the Utah Department of Employment Security; and *Employment and Earnings* produced by the U.S. Department of Labor, Bureau of Labor Statistics. Various reports produced by the U.S. Department of Commerce, Bureau of the Census also provide much of the data.

Unemployment Rate in Utah
1975-1988

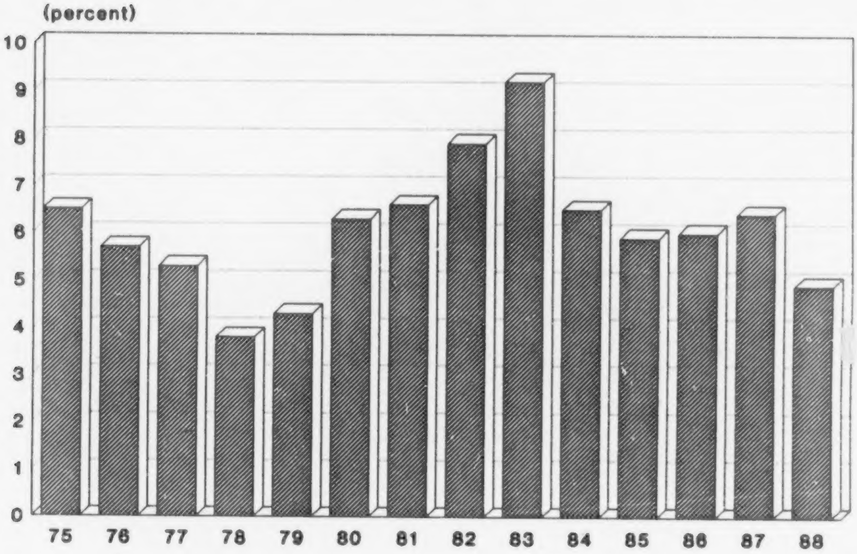


Table 2.

Percent Distribution of Employment in Utah by Category, 1987

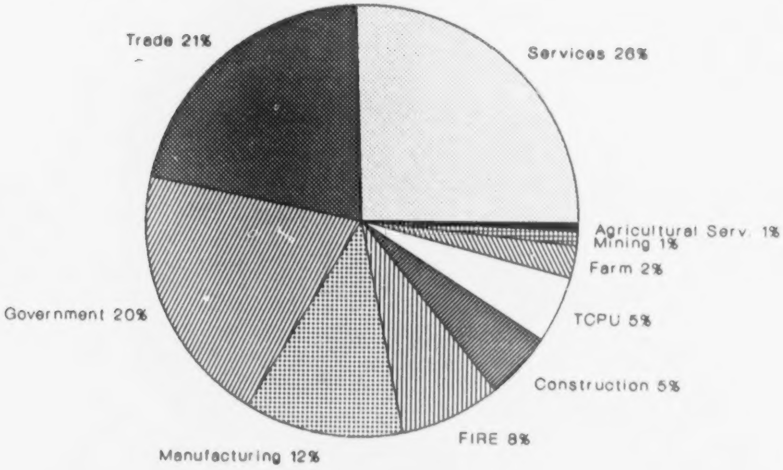


Table 16.
Based on BEA figures.

Table 1

LABOR FORCE PARTICIPATION OF PERSONS IN UTAH 14 YEARS AND OVER BY AGE AND SEX, 1950, 1960 AND 1970; 16 Years and Over, 1980

	1950			1960		
Sex/Age Group	Population 14 and Over	Labor Force 14 and Over	Labor Force Participation Rate	Population 14 and Over	Labor Force 14 and Over	Labor Force Participation Rate
Total						
Total 14 and Over	468,860	243,070	51.8	571,533	318,600	55.7
14-17 Years	46,170	9,360	20.3	63,141	17,650	28.0
18-24 Years	79,140	42,610	53.8	89,011	51,970	58.4
25-34 Years	105,830	61,380	58.0	112,381	69,278	61.6
35-44 Years	85,305	53,260	62.4	105,140	70,859	67.4
45-64 Years	110,255	65,825	59.7	143,937	96,086	66.8
65 Years and Over	42,160	10,635	25.2	57,923	12,757	22.0
Male						
Total 14 and Over	233,980	185,925	79.5	281,487	224,497	79.8
14-17 Years	23,135	6,585	28.5	32,110	11,680	36.4
18-24 Years	37,965	28,050	73.9	41,411	32,028	77.3
25-34 Years	53,440	49,370	92.4	56,661	53,701	94.8
35-44 Years	42,980	41,265	96.0	52,517	50,902	96.9
45-64 Years	56,195	51,445	91.5	72,162	66,632	92.3
65 Years and Over	20,265	9,210	45.4	26,626	9,554	35.9
Female						
Total 14 and Over	234,880	57,145	24.3	290,046	94,103	32.4
14-17 Years	23,035	2,775	12.0	31,031	5,970	19.2
18-24 Years	41,175	14,560	35.4	47,600	19,942	41.9
25-34 Years	52,390	12,010	22.9	55,720	15,577	28.0
35-44 Years	42,325	11,995	28.3	52,623	19,957	37.9
45-64 Years	54,060	14,380	26.6	71,775	29,454	41.0
65 Years and Over	21,895	1,425	6.5	31,297	3,203	10.2

(Continued on next page)

Table 1-Continued

Sex/Age Group	1970 Population 14 and Over	1970 Labor Force 14 and Over	1970 Labor Force Participation Rate[a]	1980 Population 16 and Over	1980 Labor Force 16 and Over	1980 Labor Force Participation Rate[a]
Total						
Total 14 and Over	731,181	410,546	56.1	974,209[b]	641,756[b]	65.9
14-17 Years	95,758	23,630	24.7	53,277[c]	29,599[c]	55.6
18-24 Years	143,165	85,514	59.7	216,304	160,482	74.2
25-34 Years	129,961	85,981	66.2	240,775	185,174	76.9
35-44 Years	107,548	77,300	71.9	142,806	112,004	78.4
45-64 Years	177,188	123,526	69.7	211,827	139,922	66.1
65 Years and Over	77,561	14,595	18.8	109,220	14,575	13.3
Male						
Total 14 and Over	355,852	262,671	73.8	475,822[b]	380,550[b]	80.0
14-17 Years	49,477	15,632	31.6	27,170[c]	16,151[c]	59.4
18-24 Years	67,402	46,914	69.6	105,108	89,510	85.2
25-34 Years	64,618	60,047	92.9	122,290	111,180	90.9
35-44 Years	53,257	50,899	95.6	71,135	67,664	95.1
45-64 Years	87,101	78,839	90.5	103,551	86,451	83.5
65 Years and Over	33,997	10,340	30.4	46,568	9,594	20.6
Female						
Total 14 and Over	375,329	147,875	39.4	498,387[b]	261,206[b]	52.4
14-17 Years	46,281	7,998	17.3	26,107[c]	13,448[c]	51.5
18-24 Years	75,763	38,600	50.9	111,196	70,972	63.8
25-34 Years	65,343	25,934	39.7	118,485	73,994	62.5
35-44 Years	54,291	26,401	48.6	71,671	44,340	61.9
45-64 Years	90,087	44,687	49.6	108,276	53,471	49.4
65 Years and Over	43,564	4,255	9.8	62,652	4,981	8.0

[a] Labor force participation rates derived by dividing labor force estimates by population estimates.
[b] Total, age 16 and over. [c] Ages 16-17.

Sources: U.S. Bureau of the Census, 1950 and 1960 data: *1960 Census of Population, General Social and Economic Characteristics, Utah,* PC(1)46C, p. 77; 1970 data: *1970 Census of Population, Characteristics of the Population, Utah,* Vol. I, Part 46, p. 39 and *1970 Census of Population, General Social and Economic Characteristics, Utah,* PC80-1-C46, p. 109; 1980 data: *1980 Census of Population, General Population Characteristics, Utah,* PC80-1-B46, p. 17; and Utah Department of Employment Security, *Utah Labor Force Characteristics* (Salt Lake City, December 1981), p. 4.

Table 2

CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH
Selected Years, 1950-1988

Year	Labor Force	Total Employed	Total Unemployed	Unemployment Rate
1950	256,300	242,300	14,000	5.5
1955	283,800	272,300	11,500	4.1
1960	324,300	308,800	15,500	4.8
1965	361,400	339,400	22,000	6.1
1970	414,200	389,000	25,200	6.1
1975	497,800	465,500	32,300	6.5
1976	528,000	498,000	30,000	5.7
1977	548,000	519,000	29,000	5.3
1978	562,000	540,000	22,000	3.8
1979	605,000	579,000	26,000	4.3
1980	634,000	594,000	40,000	6.3
1981	647,000	604,000	43,000	6.6
1982	675,000	622,000	53,000	7.9
1983	692,000	628,000	64,000	9.2
1984	704,000	658,000	46,000	6.5
1985	730,000	687,000	43,000	5.9
1986	754,000	709,000	45,000	6.0
1987	757,000	709,000	48,000	6.4
1988	759,000	722,000	37,000	4.9

Sources: Utah Department of Employment Security, 1950-1970 data: *Utah Labor Market Information by Planning District and County, 1950 to 1973* (December 1974), p. 9; 1975-1988 data: *Annual Report 1975-1988, Vol. III,* Labor Market Information (Salt Lake City, 1975-1989).

Table 3

EMPLOYEES ON NONAGRICULTURAL PAYROLLS BY MAJOR INDUSTRY GROUP IN UTAH
MONTHLY AVERAGES
Selected Years, 1950-1988

Year	Total Employees	Manufacturing	Mining	Construction	Trans., Communication & Utilities	Trade[a]	Finance Insurance and Real Estate	Service and Miscellaneous	Government
1950	189,153	29,733	12,419	12,056	21,326	42,425	6,433	20,659	44,102
1955	224,007	35,560	14,487	14,287	23,034	49,486	9,192	24,294	53,667
1960	263,337	47,549	14,131	14,851	22,257	58,816	11,292	32,171	62,270
1965	300,200	49,986	12,104	15,971	21,566	67,057	12,804	41,316	79,396
1970	357,435	55,973	12,854	14,708	23,128	79,208	14,977	56,489	100,098
1971	369,836	56,516	12,364	17,219	23,450	82,674	15,497	58,938	103,178
1972	393,713	60,467	12,162	21,020	24,149	90,123	17,008	63,278	105,506
1973	415,642	65,088	12,495	23,806	25,397	97,149	18,327	67,667	105,714
1974	434,794	70,410	13,576	24,286	26,722	101,421	19,391	70,775	108,214
1975	441,082	67,526	13,275	24,322	26,983	104,440	19,709	74,497	110,330
1976	463,658	70,708	13,944	27,895	28,084	112,031	20,598	78,187	112,211
1977	489,580	74,539	14,876	31,804	29,212	117,789	22,339	83,200	115,821
1978	526,400	80,005	15,854	34,698	31,735	127,028	24,288	91,797	120,995
1979	549,352	86,800	17,694	35,642	33,573	129,325	25,817	97,272	123,229
1980	551,889	87,700	18,500	31,549	34,120	128,678	25,768	100,528	125,046
1981	559,184	89,308	20,266	28,291	34,432	130,839	26,311	104,875	124,862
1982	560,981	85,784	18,210	26,867	35,421	131,732	26,619	109,858	126,490
1983	566,997	85,493	13,954	28,749	35,938	133,522	28,026	112,548	128,766
1984	601,098	93,991	12,764	34,778	36,478	140,823	29,705	121,033	131,526
1985	624,387	93,999	9,738	35,510	37,013	147,920	31,059	131,342	137,806
1986	634,138	92,085	7,810	32,216	37,543	152,440	32,866	137,889	141,289
1987	640,298	92,456	7,997	26,676	37,890	152,550	33,751	147,489	141,489
1988	660,075	98,989	8,162	24,981	39,375	156,530	33,429	155,880	142,729

[a] Includes wholesale and retail trade.

Source: Utah Department of Employment Security, *Annual Report, 1987, Vol. III,* Labor Market Information (Salt Lake City, January 1989), Table 20; 1988 unpublished data.

Table 4

PERCENTAGE DISTRIBUTION OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS BY MAJOR INDUSTRY GROUP MONTHLY AVERAGES

Selected Years, 1950-1988

Year	Total Employees	Manu-facturing	Mining	Con-struction	Trans., Communi-cation & Utilities	Trade	Finance, Insurance and Real Estate	Services and Miscel-laneous	Govern-ment
1950	100.0	15.7	6.6	6.4	11.3	22.4	3.4	10.9	23.3
1955	100.0	15.9	6.5	6.4	10.3	22.1	4.1	10.8	24.0
1960	100.0	18.1	5.4	5.6	8.5	22.3	4.3	12.2	23.6
1965	100.0	16.7	4.0	5.3	7.2	22.3	4.3	13.8	26.4
1970	100.0	15.7	3.6	4.1	6.5	22.2	4.2	15.8	28.0
1971	100.0	15.3	3.3	4.7	6.3	22.4	4.2	15.9	27.9
1972	100.0	15.4	3.1	5.3	6.1	22.9	4.3	16.1	26.8
1973	100.0	15.7	3.0	5.7	6.1	23.4	4.4	16.3	25.4
1974	100.0	16.2	3.1	5.6	6.1	23.3	4.5	16.3	24.9
1975	100.0	15.3	3.0	5.5	6.1	23.7	4.5	16.9	25.0
1976	100.0	15.3	3.0	6.0	6.1	24.2	4.4	16.9	24.2
1977	100.0	15.2	3.0	6.5	6.0	24.1	4.6	17.0	23.7
1978	100.0	15.2	3.0	6.6	6.0	24.1	4.6	17.4	23.0
1979	100.0	15.8	3.2	6.5	6.1	23.5	4.7	17.7	22.4
1980	100.0	15.9	3.4	5.7	6.2	23.3	4.7	18.2	22.7
1981	100.0	16.0	3.6	5.1	6.2	23.4	4.7	18.8	22.3
1982	100.0	15.3	3.2	4.8	6.3	23.5	4.7	19.6	22.5
1983	100.0	15.1	2.5	5.1	6.3	23.5	4.9	19.8	22.7
1984	100.0	15.6	2.1	5.8	6.1	23.4	4.9	20.1	21.9
1985	100.0	15.1	1.6	5.7	5.9	23.7	5.0	21.0	22.1
1986	100.0	14.5	1.2	5.1	5.9	24.0	5.2	21.7	22.3
1987	100.0	14.4	1.2	4.2	5.9	23.8	5.3	23.0	22.1
1988	100.0	15.0	1.2	3.8	6.0	23.7	5.1	23.6	21.6

Source: Calculated from Table 3.

Table 5

AVERAGE MONTHLY NONAGRICULTURAL WAGE IN UTAH BY MAJOR INDUSTRY GROUP
Selected Years, 1950-1988[a]

Year	Total	Manufacturing	Mining	Construction	Trans., Communication, & Utilities	Trade	Finance Insurance and Real Estate	Services and Miscellaneous	Government
1950	$236	$262	$325	$281	$269	$214	$236	$146	$228
1955	300	350	416	362	343	256	289	175	300
1960	370	453	505	442	448	303	340	218	380
1965	431	533	598	539	544	342	397	270	453
1970	529	614	774	690	687	410	509	350	589
1971	555	637	795	726	738	431	536	377	617
1972	590	676	882	776	821	450	558	377	645
1973	626	713	955	822	892	478	584	450	680
1974	677	763	1,048	880	942	520	621	493	742
1975	731	848	1,169	941	1,028	561	677	534	793
1976	793	914	1,287	1,049	1,149	597	734	580	854
1977	850	989	1,432	1,094	1,245	637	804	635	899
1978	916	1,070	1,558	1,118	1,354	694	889	698	965
1979	1,003	1,161	1,719	1,260	1,469	764	953	781	1,024
1980	1,111	1,305	1,911	1,386	1,628	838	1,073	882	1,118
1981	1,231	1,458	2,200	1,559	1,803	910	1,169	980	1,241
1982	1,299	1,550	2,404	1,642	1,880	940	1,278	1,057	1,323
1983	1,352	1,616	2,463	1,637	2,025	984	1,373	1,106	1,394
1984	1,409	1,699	2,542	1,666	2,090	1,026	1,460	1,169	1,455
1985	1,440	1,811	2,614	1,668	2,107	1,038	1,520	1,196	1,517
1986	1,463	1,864	2,758	1,636	2,087	1,052	1,568	1,226	1,574
1987	1,501	1,896	2,708	1,665	2,175	1,063	1,641	1,315	1,597
1988	1,549	1,968	2,820	1,742	2,270	1,103	1,702	1,350	1,625

[a] Classification code changed in 1975. Data not strictly comparable with previous years.

Source: Utah Department of Employment Security, *Satistical Abstract 1987*, (Salt Lake City, January 1989), Table 20; 1988 unpublished data.

Table 6

EMPLOYMENT ESTIMATES BY OCCUPATION IN UTAH
1987 and 1988

	1987	1988
Total, All Occupations	753,445	756,434
Managers and Officials	96,011	96,392
Professionals	104,272	104,686
Technicians	25,471	25,572
Sales Workers	66,052	66,314
Office and Clerical Workers	123,810	124,301
Skilled Craft Workers	103,870	104,282
Operatives	99,177	99,570
Laborers	41,395	41,559
Service Workers	93,387	93,758

Source: Utah Department of Employment Security, *Affirmative Action Information*, 1987 and 1988 editions, (Salt Lake City, June 1989), p. 11, Table 2b.

Table 7

CHARACTERISTICS OF UTAH'S UNEMPLOYED
1976-1982 Annual Averages

	1976	1977	1978	1979	1980	1981	1982
Total Unemployed	32,000	31,300	27,000	27,200	33,500	37,200	50,300
Sex							
Male	19,500	18,600	16,400	16,200	22,400	23,900	35,300
Female	12,500	12,600	10,600	11,000	11,100	13,400	15,000
Age							
Under 25 years	17,800	19,100	16,100	15,900	19,300	20,400	25,900
25-44 years	9,900	8,500	7,700	8,200	10,700	12,800	19,100
45-64 years	4,000	3,400	3,000	2,900	3,400	4,000	5,200
65 years and over	300	200	200	200	100	100	100
Duration of Unemployment							
1-2 weeks	6,300	6,500	6,200	5,800	6,100	5,200	6,500
3-4 weeks	4,400	4,700	4,600	4,300	4,800	4,400	5,900
5-14 weeks	13,600	13,400	12,000	12,300	15,700	16,800	23,200
15 or more weeks	7,700	6,600	4,200	4,800	6,900	10,900	14,700
Industry							
Agriculture	500	400	300	400	400	500	600
Manufacturing	800	3,900	2,900	3,300	5,500	5,200	8,800
Mining	3,200	400	500	500	500	800	2,700
Construction	4,400	3,300	3,300	3,500	4,400	5,700	6,700
Transportation and Utilities	1,000	1,000	800	900	1,100	1,400	2,000
Trade	4,800	4,500	3,400	3,300	4,100	5,000	6,500
Finance, Insurance and Real Estate	800	600	500	600	700	800	1,000
Services	3,100	2,700	2,600	2,700	3,200	3,600	4,800
Government	3,000	2,100	1,500	1,300	1,300	1,600	1,600
Industry not applicable	10,400	12,300	11,200	10,700	12,200	12,800	15,600
Occupation							
Professional, Technical and Managerial	2,700	2,300	2,000	2,100	2,400	2,800	3,600
Clerical and Sales	5,500	5,000	4,000	4,100	4,100	4,700	6,200
Service	2,400	2,000	1,600	1,700	1,800	2,300	2,800
Farming, Fishery and Forestry	600	600	500	600	700	800	900
Processing	800	700	500	400	700	800	2,600
Machine Trades	1,000	700	600	600	1,100	1,300	2,100
Bench Work	1,500	1,400	1,000	1,200	1,600	1,900	2,500
Structural Work	5,000	4,400	4,100	4,300	6,900	6,800	9,400
Miscellaneous	3,000	2,300	1,900	1,900	2,700	3,300	5,300
Entrants	9,500	11,900	10,800	10,300	11,700	12,200	14,900

Source: Utah Department of Employment Security, *Annual Report, 1976-1982, Vol. III,* Labor Market Information (Salt Lake City), Table 5.

Table 8

CHARACTERISTICS OF UTAH'S UNEMPLOYED
1983-1987 Annual Averages

	1983						1984					
	Total		Males		Females		Total		Males		Females	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Unemployed	64,000	100.0	38,000	100.0	25,000	100.0	47,000	100.0	25,000	100.0	22,000	100.0
Age												
16-19 years	11,000	17.2	6,000	15.8	5,000	20.0	11,000	23.4	5,000	20.0	6,000	27.3
20-24 years	15,000	23.4	10,000	26.3	5,000	20.0	9,000	19.1	5,000	20.0	4,000	18.2
25-34 years	19,000	29.7	12,000	31.6	7,000	28.0	14,000	29.8	8,000	32.0	6,000	27.3
35-44 years	8,000	12.5	5,000	13.2	4,000	16.0	7,000	14.9	4,000	16.0	3,000	13.6
45-54 years	7,000	10.9	4,000	10.5	3,000	12.0	3,000	6.4	2,000	8.0	1,000	4.5
55 years and over	3,000	4.7	2,000	5.3	1,000	4.0	3,000	6.4	2,000	8.0	1,000	4.5
Marital Status												
Single (never married)	23,000	35.9	16,000	42.1	7,000	28.0	18,000	38.3	10,000	40.0	8,000	36.4
Married, spouse present	31,000	48.4	18,000	47.4	13,000	52.0	22,000	46.8	12,000	48.0	10,000	45.5
Other (widowed, divorced, and separated)	10,000	15.6	5,000	13.2	5,000	20.0	6,000	12.8	3,000	12.0	3,000	13.6
Reasons for Unemployment												
Job losers	33,900	52.9	25,600	67.5	7,700	30.0	21,000	44.7	15,000	60.0	6,000	27.3
Job leavers	5,400	8.4	1,900	5.0	3,400	13.5	5,000	10.6	2,000	8.0	3,000	13.6
Re-entrants	19,700	30.8	8,100	21.4	11,200	44.9	16,000	34.0	5,000	20.0	10,000	45.5
New entrants	5,100	7.9	2,300	6.1	2,700	10.7	5,000	10.6	3,000	12.0	3,000	13.6
Duration of Unemployment												
Less than 5 weeks	24,100	37.7	11,300	29.8	12,400	49.5	22,000	46.8	11,000	44.0	11,000	50.0
5-14 weeks	20,500	32.0	12,400	32.5	7,800	31.3	14,000	29.8	7,000	28.0	7,000	31.8
15-26 weeks	9,800	15.3	6,600	17.4	3,000	12.0	5,000	10.6	4,000	16.0	2,000	9.1
27-51 weeks	4,900	7.7	3,900	10.2	1,000	3.9	3,000	6.4	2,000	8.0	1,000	4.5
52 weeks and over	4,700	7.3	3,800	10.0	800	3.3	2,000	4.3	1,000	4.0	1,000	4.5

(Continued on next page)

Table 8 Continued

	1985						1986					
	Total		Males		Females		Total		Males		Females	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Unemployed	43,000	100.0	24,000	100.0	19,000	100.0	45,000	100.0	23,000	100.0	22,000	100.0
Age												
16-19 years	10,000	23.3	5,000	20.8	5,000	26.3	9,000	20.0	4,000	17.4	5,000	22.7
20-24 years	12,000	27.9	6,000	25.0	7,000	36.8	11,000	24.4	5,000	21.7	6,000	27.2
25-34 years	12,000	27.9	7,000	29.2	4,000	21.1	13,000	28.9	7,000	30.4	6,000	27.2
35-44 years	5,000	11.6	3,000	12.5	2,000	10.5	7,000	15.6	4,000	17.4	3,000	13.6
45-54 years	2,000	4.7	1,000	4.2	1,000	5.3	4,000	8.9	2,000	4.2	1,000	4.5
55 years and over	2,000	4.7	1,000	4.2	1,000	5.3	3,000	4.4	1,000	4.3	1,000	4.5
Marital Status												
Single (never married)	19,000	44.2	11,000	45.8	8,000	42.1	16,000	35.6	10,000	43.5	6,000	27.2
Married, spouse present	19,000	44.2	9,000	37.5	9,000	47.4	20,000	44.4	9,000	39.1	11,000	50.0
Other (widowed, divorced, and separated)	6,000	14.0	4,000	16.7	2,000	10.5	10,000	22.2	5,000	21.7	5,000	22.7
Reasons for Unemployment												
Job losers	20,000	46.5	14,000	58.3	6,000	31.6	21,000	48.5	14,000	61.3	8,000	34.9
Job leavers	6,000	14.0	3,000	12.5	3,000	15.8	6,000	13.1	3,000	12.2	3,000	14.1
Re-entrants	14,000	32.6	6,000	25.0	8,000	42.1	14,000	30.7	5,000	20.8	9,000	41.2
New entrants	4,000	9.3	2,000	8.3	2,000	10.5	3,000	7.7	1,000	5.8	2,000	9.8
Duration of Unemployment												
Less than 5 weeks	20,000	46.5	10,000	41.7	10,000	52.6	21,000	45.9	9,000	38.4	12,000	53.8
5-14 weeks	14,000	32.6	8,000	33.3	6,000	31.6	14,000	32.2	8,000	34.1	7,000	30.2
15-26 weeks	5,000	11.6	3,000	12.5	2,000	10.5	5,000	11.2	3,000	14.6	2,000	7.6
27-51 weeks	2,000	4.7	1,000	4.2	1,000	5.3	2,000	5.0	1,000	3.7	1,000	6.4
52 weeks and over	2,000	4.7	1,000	4.2	1,000	5.3	3,000	5.7	2,000	9.1	1,000	2.0

(Continued on next page)

Table 8 continued

	1987					
	Total		Males		Females	
	Number	Percent	Number	Percent	Number	Percent
Total Unemployed	48,000	100.0	27,000	100.0	21,000	100.0
Age						
16-19 years	11,000	22.9	6,000	22.2	5,000	23.8
20-24 years	7,000	14.6	4,000	14.8	3,000	14.3
25-34 years	13,000	27.1	7,000	25.9	6,000	28.6
35-44 years	8,000	16.7	4,000	14.8	5,000	23.8
45-54 years	4,000	8.3	3,000	11.1	1,000	4.8
55-64 years	3,000	6.3	2,000	7.4	1,000	4.8
65 years and over	(a)	(a)	(a)	(a)	(a)	(a)
Marital Status						
Single (never married)	17,000	35.4	11,000	40.7	6,000	28.6
Married, spouse present	22,000	45.8	12,000	44.4	10,000	47.6
Other (widowed, divorced, and separated)	9,000	18.8	4,000	14.8	5,000	23.8
Reasons for Unemployment						
Job losers	21,900	45.6	16,900	62.6	5,000	23.8
Job leavers	6,100	12.7	2,300	8.5	3,800	18.1
Re-entrants	15,600	32.5	5,900	21.9	9,700	46.2
New entrants	4,400	9.2	1,900	7.0	2,500	11.9
Duration of Unemployment						
Less than 5 weeks	24,100	50.2	11,900	44.1	12,200	58.1
5-14 weeks	13,000	27.1	7,900	29.3	5,100	24.3
15-26 weeks	6,000	12.5	4,100	15.2	1,900	9.0
27-51 weeks	2,800	5.8	1,900	7.0	900	4.3
52 weeks and over	2,100	4.4	1,200	4.4	900	4.3

Note: Detail may not add to totals due to rounding. Data are based on a probability sample of households and are subject to both sampling and nonsampling error.

[a] Estimate fails to meet Bureau of Labor Statistics publication standards for reliability.

Source: Utah Department of Employment Security, Statistical Abstract, 1987, (Salt Lake City, 1989), pp. 7-11.

Table 9

EMPLOYMENT, WAGES AND UNEMPLOYMENT BENEFITS PAID FOR UTAH EXPERIENCE-RATED FIRMS[a]

Selected Years, 1950-1987

			Total Wages		Taxable Wages		Net Benefits Paid		Insured Unemployment	
Year	First Quarter Firms	Average Monthly Employment	Amount (000's)	Average Wkly. Wage	Amount (000's)	Percent of Total	Amount (000's)	Percent of Total	Weekly Average	Rate
1950	12,722	128,036	$368,994	$55.42	$305,416	82.8	$4,874	1.32	$4,703	3.67
1955	15,561	152,351	555,214	70.08	402,953	72.6	4,047	0.72	4,136	2.71
1960	18,052	181,573	808,044	85.58	505,215	62.5	8,178	1.01	5,984	3.30
1965	19,418	198,037	1,021,569	99.20	695,649	68.1	12,382	1.21	7,899	3.99
1970	19,618	231,332	1,433,808	119.19	849,347	59.7	12,896	0.90	7,636	3.30
1971	20,028	240,542	1,563,874	125.03	897,147	57.8	15,800	1.01	8,894	3.70
1972	21,493	282,789	1,974,624	134.28	999,835	55.6	17,696	0.98	8,442	2.99
1973	22,318	315,793	2,353,964	143.35	1,104,592	53.5	18,085	0.87	8,185	2.59
1974	23,031	336,598	2,715,395	155.14	1,203,083	50.7	23,758	1.00	9,943	2.95
1975	23,986	339,879	2,982,788	168.77	1,232,802	47.6	44,276	1.71	16,069	4.73
1976	24,412	362,019	3,439,614	182.72	1,689,816	56.5	37,605	1.25	13,079	3.61
1977	25,732	385,578	3,948,311	196.92	2,310,528	67.0	35,565	1.03	11,541	2.99
1978	27,635	457,616	5,023,730	211.12	2,734,868	67.3	31,909	0.78	9,496	2.08
1979	28,866	482,723	5,794,408	230.84	3,140,856	66.5	38,443	0.81	10,338	2.14
1980	33,556	484,642	6,446,798	255.81	3,421,573	65.2	64,006	1.22	14,678	3.03
1981	33,026	492,727	7,266,659	283.61	3,794,711	64.1	71,334	1.20	15,286	3.10
1982	33,247	495,026	7,711,070	299.56	3,875,002	62.1	126,164	2.02	22,914	4.63
1983	33,680	501,371	8,084,485	310.09	3,951,199	60.7	102,530	1.58	19,944	3.98
1984	34,758	534,919	8,974,961	322.66	4,554,628	62.6	61,851	0.85	13,274	2.48
1985	36,331	555,665	9,515,613	329.32	4,441,685	58.0	79,621	1.04	12,790	2.30
1986	37,049	564,448	9,833,672	335.03	4,506,626	57.6	95,076	1.22	13,748	2.44
1987	37,483	572,158	$10,219,679	$343.49	$4,682,198	57.7	$86,605	1.07	12,440	2.17

[a] Includes experienced-rated firms subject to contributions under the Utah State Unemployment Insurance Program. Excludes organizations such as political subdivisions, reimbursing the Reserve Fund for the actual cost of benefits paid for former employees, and excludes data pertaining to the Railroad Retirement Act and the Federal Civilian Unemployment Insurance Program.

Sources: Utah Department of Employment Security, 1950-1983 data: *Annual Report, 1983, Actuarial Review and Unemployment Insurance Statistics, Vol. II* (September 1984), p. 39; 1984 data: *Annual Report, 1984, Actuarial Review and Unemployment Insurance Statistics, Vol. II* (September 1985), p. 61; 1985 data: *Annual Report, 1985, Vol. II, Actuarial Review and Unemployment Insurance Statistics* (September 1986), p. 59, (Salt Lake City); 1986-1987 data: *Statistical Abstract 1987,* (Salt Lake City 1989).

Table 10

WORK STOPPAGES IN UTAH
1974-1988

Year	Number of Stoppages	Utah Workers Idle	Days Lost[a]
1974	22	14,942	119,546
1975	13	8,306	135,778
1976	12	11,732	25,163
1977	13	9,589	207,874
1978	7	4,524	134,630
1979	10	6,184	56,742
1980	15	8,944	311,264
1981	4	3,800	180,170
1982	1	115	805
1983	2	2,970	44,730
1984	2	1,143	17,860
1985	2	105	1,255
1986	2	475	11,100
1987	0	0	0
1988	4	598	4,942

[a] Days lost are counted on a 5-day work week.

Source: Utah Department of Employment Security, *Labor Market Information Services* (unpublished report, Salt Lake City, 1989).

Table 11

UTAH'S LABOR FORCE CHARACTERISTICS BY PLANNING DISTRICT AND COUNTY
1985, 1986 and 1987ᵃ Annual Averages

District/ County	Civilian Labor Force 1985	1986	1987	Total Unemployed 1985	1986	1987	Unemployment Rate 1985	1986	1987
State Total	**730,000**	**754,000**	**756,000**	**43,000**	**45,000**	**48,000**	**5.9**	**6.0**	**6.3**
Bear River	**43,439**	**45,767**	**46,926**	**2,099**	**1,989**	**2,099**	**4.8**	**4.3**	**4.5**
Box Elder	15,873	16,505	17,426	711	676	745	4.5	4.1	4.3
Cache	26,689	28,438	28,783	1,357	1,272	1,313	5.1	4.5	4.6
Rich	877	824	717	31	42	41	3.5	5.1	5.7
Wasatch Front	**495,686**	**511,733**	**512,531**	**26,181**	**27,476**	**29,704**	**5.3**	**5.4**	**5.8**
Davis	78,340	75,375	77,054	2,902	3,393	4,143	3.7	4.5	5.4
Morgan	1,700	1,661	1,652	111	118	137	6.5	7.1	8.3
Weber	74,910	73,600	73,901	4,229	4,574	5,268	5.6	6.2	7.1
Salt Lake	329,229	349,190	348,670	18,487	18,648	19,317	5.6	5.3	5.5
Tooele	11,645	11,907	11,254	703	743	839	6.0	6.2	7.5
Mountainland	**103,161**	**108,873**	**110,950**	**7,034**	**7,367**	**8,108**	**6.8**	**6.8**	**7.3**
Summit	6,602	7,209	7,631	525	620	660	8.0	8.6	8.6
Utah	92,631	97,584	98,841	6,071	6,213	6,845	6.6	6.4	6.9
Wasatch	3,928	4,080	4,478	439	535	603	11.2	13.1	13.5
Central	**24,554**	**23,232**	**22,065**	**2,179**	**2,363**	**2,211**	**8.9**	**10.2**	**10.0**
Juab	1,983	2,058	1,973	308	323	304	15.5	15.7	15.4
Millard	8,806	7,361	5,823	483	481	434	5.5	6.5	7.5
Piute	384	386	410	50	57	51	13.0	14.8	12.1
Sanpete	6,089	6,073	6,205	793	912	836	13.0	15.0	13.5
Sevier	6,406	6,407	6,542	472	504	482	7.4	7.9	7.4
Wayne	887	947	1,042	73	87	104	8.2	9.2	10.0
Southwestern	**27,563**	**29,644**	**30,122**	**1,677**	**1,754**	**1,910**	**6.1**	**5.9**	**6.3**
Beaver	2,403	2,159	2,111	146	147	131	6.1	5.8	6.2
Garfield	1,495	1,586	1,534	202	194	189	13.5	12.2	12.3
Iron	8,318	8,235	8,393	513	520	550	6.2	6.3	6.6
Kane	2,084	2,308	2,449	183	166	187	8.8	7.2	7.6
Washington	13,264	15,356	15,635	633	728	853	4.8	4.7	5.5
Uintah Basin	**15,900**	**15,219**	**14,501**	**1,447**	**1,982**	**1,895**	**9.1**	**13.0**	**13.1**
Daggett	359	395	449	14	17	15	3.9	4.3	3.3
Duchesne	5,754	5,790	5,508	604	879	878	10.5	15.2	15.9
Uintah	9,786	9,035	8,544	829	1,086	1,002	8.5	12.0	11.7
Southeastern	**19,560**	**19,532**	**18,965**	**2,133**	**2,068**	**2,073**	**10.9**	**10.6**	**10.9**
Carbon	8,778	8,899	8,659	877	897	885	10.0	10.1	10.2
Emery	4,066	4,027	3,839	527	500	573	13.0	12.4	14.9
Grand	3,145	3,071	2,816	410	381	306	13.0	12.4	10.9
San Juan	3,571	3,534	3,651	319	291	309	8.9	8.2	8.5

ᵃPreliminary. Note: Totals for planning districts may not add to state totals due to rounding.

Source: Utah Department of Employment Security, 1985 and 1986 *Annual Reports, Vol. III,* Labor Market Information (Salt Lake City, August 1986 and 1987), p. 54; *Statistical Abstract 1987,* (Salt Lake City, 1989), p. 43.

Table 12

CIVILIAN LABOR FORCE PARTICIPATION OF PERSONS 16 YEARS AND OVER IN UTAH BY COUNTY AND PLANNING DISTRICT, BY SEX 1980

District/ County	Total 16 Years and Over			Male 16 Years and Over			Female 16 Years and Over		
	Population	Labor Force	Labor Force Part. Rate	Population	Labor Force	Labor Force Part. Rate	Population	Labor Force	Labor Force Part. Rate
Bear River	**62,197**	**38,084**	**61.2**	**30,478**	**23,386**	**76.7**	**31,719**	**14,698**	**46.3**
Box Elder	21,500	13,541	62.9	10,504	8,539	81.2	10,996	5,002	45.5
Cache	39,362	23,714	63.0	19,260	14,249	73.9	20,102	9,465	47.1
Rich	1,335	829	62.1	714	598	83.8	621	231	37.2
Wasatch Front	**633,269**	**419,381**	**66.2**	**309,478**	**248,236**	**80.2**	**323,791**	**171,145**	**52.9**
Davis	92,253	58,550	63.5	46,347	34,889	75.2	45,906	23,661	51.5
Morgan	3,094	1,873	60.5	1,576	1,213	76.9	1,518	660	43.5
Salt Lake	420,897	285,351	67.8	204,589	169,090	82.6	216,308	116,261	53.7
Tooele	16,864	10,783	63.9	8,499	6,518	76.7	8,365	4,265	51.0
Weber	100,161	62,824	62.7	48,467	36,526	75.4	51,694	26,298	50.9
Mountainland	**155,763**	**90,993**	**58.4**	**74,989**	**55,533**	**74.0**	**80,774**	**35,460**	**43.9**
Summit	7,020	4,936	70.3	3,598	3,100	86.2	3,422	1,836	53.7
Utah	143,262	82,642	57.7	68,673	50,226	73.1	74,589	32,416	43.5
Wasatch	5,481	3,415	62.3	2,718	2,207	81.2	2,763	1,208	43.7
Central	**30,617**	**17,299**	**56.5**	**14,927**	**11,029**	**73.9**	**15,690**	**6,270**	**40.0**
Juab	3,613	2,059	57.0	1,775	1,296	73.0	1,838	763	41.5
Millard	5,707	3,383	59.3	2,809	2,145	76.4	2,898	1,238	42.7
Piute	899	439	48.8	450	307	68.2	449	132	29.4
Sanpete	9,561	5,095	53.3	4,568	3,256	71.3	4,993	1,839	36.8
Sevier	9,569	5,675	59.3	4,686	3,562	76.0	4,883	2,113	43.3
Wayne	1,268	648	51.1	639	463	72.4	629	185	29.4
Southwest	**36,621**	**20,532**	**56.1**	**17,901**	**12,862**	**71.9**	**18,720**	**7,670**	**41.0**
Beaver	2,952	1,550	52.5	1,446	1,052	72.8	1,506	498	33.1
Garfield	2,551	1,405	55.1	1,287	896	69.6	1,264	509	40.3
Iron	11,369	7,157	63.0	5,632	4,401	78.1	5,737	2,756	48.0
Kane	2,622	1,466	55.9	1,283	929	72.4	1,339	537	40.1
Washington	17,127	8,954	52.3	8,253	5,584	67.6	8,874	3,370	38.0
Uintah Basin	**20,915**	**12,609**	**60.3**	**10,555**	**8,604**	**81.5**	**10,360**	**4,005**	**38.7**
Daggett	497	294	59.2	251	210	83.7	246	84	34.1
Duchesne	7,647	4,530	59.2	3,867	3,069	79.4	3,780	1,461	38.7
Uintah	12,771	7,785	61.0	6,437	5,325	82.7	6,334	2,460	38.8
Southeast	**34,778**	**20,840**	**59.9**	**17,269**	**13,685**	**79.2**	**17,509**	**7,155**	**40.9**
Carbon	15,169	9,065	59.8	7,479	5,831	77.9	7,690	3,234	42.1
Emery	6,977	4,080	58.5	3,552	2,940	82.8	3,425	1,140	33.3
Grand	5,621	3,746	66.6	2,849	2,418	84.9	2,772	1,328	47.9
San Juan	7,011	3,949	56.3	3,389	2,496	73.6	3,622	1,453	40.1
State Total	**974,160**	**619,738**	**63.6**	**475,597**	**373,335**	**78.5**	**498,563**	**246,403**	**49.4**

Source: U.S. Bureau of the Census, *Utah Census of Population and Housing, 1980*, Summary Tape File 3A (Washington, D.C.: U.S. Government Printing Office).

NONAGRICULTURAL PAYROLL EMPLOYMENT IN UTAH
BY DISTRICT, COUNTY AND MAJOR INDUSTRY CATEGORY
1980-1988

1980

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**31,869**	**9,793**	**10**	**1,888**	**752**	**6,207**	**889**	**3,412**	**8,918**
Box Elder	11,578	5,141	8	541	195	2,343	261	1,051	2,038
Cache	19,892	4,632	0	1,338	546	3,793	616	2,282	6,685
Rich	399	20	2	9	11	71	12	79	195
Wasatch Front	**389,544**	**60,121**	**7,122**	**21,608**	**26,989**	**95,898**	**20,770**	**68,213**	**88,823**
Morgan	1,110	363	30	84	19	293	43	42	236
Weber	49,369	6,899	120	2,606	2,974	11,333	2,176	9,161	14,100
Davis	43,895	5,583	30	2,206	1,440	8,846	901	5,118	19,771
Salt Lake	285,240	46,182	6,057	16,443	22,310	74,464	17,483	53,338	48,963
Tooele	9,930	1,094	885	269	246	962	167	554	5,753
Mountainland	**69,959**	**13,333**	**1,054**	**3,990**	**2,356**	**14,220**	**2,316**	**20,340**	**12,350**
Summit	4,003	206	613	293	139	1,084	230	846	592
Utah	63,813	12,970	359	3,322	2,171	12,638	2,015	19,213	11,125
Wasatch	2,143	157	82	375	46	498	71	281	633
Central	**12,473**	**2,047**	**706**	**822**	**589**	**2,604**	**347**	**1,439**	**3,919**
Juab	1,777	424	103	154	48	408	36	185	419
Millard	2,058	193	125	100	172	544	59	168	697
Piute	256	31	32	17	8	19	7	6	136
Sanpete	3,340	889	11	140	82	503	91	396	1,228
Sevier	4,617	473	426	327	276	1,088	142	653	1,232
Wayne	425	37	9	84	3	42	12	31	207
Southwest	**16,016**	**1,498**	**499**	**1,308**	**1,006**	**4,120**	**785**	**2,184**	**4,616**
Beaver	1,051	32	44	51	127	283	29	123	362
Garfield	1,786	248	210	379	85	125	16	266	457
Iron	5,651	451	158	290	410	1,514	295	646	1,887
Kane	1,017	70	17	51	153	264	37	198	227
Washington	6,511	697	70	537	231	1,934	408	951	1,683
Uintah Basin	**11,310**	**357**	**2,741**	**573**	**865**	**2,340**	**237**	**1,771**	**2,426**
Daggett	341	2	0	93	16	39	0	14	177
Duchesne	4,062	174	1,071	210	238	893	81	298	1,097
Uintah	6,907	181	1,670	270	611	1,408	156	1,459	1,152
Southeast	**19,616**	**551**	**6,368**	**1,360**	**1,563**	**3,289**	**424**	**2,067**	**3,994**
Carbon	8,509	281	2,325	338	650	1,762	242	1,083	1,828
Emery	4,503	22	2,105	522	513	335	65	225	716
Grand	3,272	69	736	345	245	809	88	401	579
San Juan	3,332	179	1,202	155	155	383	29	358	871
State Total	**550,787**	**87,700**	**18,500**	**31,549**	**34,120**	**128,678**	**25,768**	**99,426**	**125,046**

(Continued on next page)

Table 13 Continued

1981

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**32,288**	**10,179**	**17**	**1,807**	**806**	**6,052**	**902**	**3,513**	**9,012**
Box Elder	12,056	5,511	16	577	218	2,355	250	1,055	2,074
Cache	19,818	4,650	0	1,223	576	3,631	642	2,338	6,758
Rich	414	18	1	7	12	66	10	120	180
Wasatch Front	**393,146**	**61,191**	**8,096**	**18,804**	**26,894**	**97,355**	**21,148**	**70,859**	**88,799**
Morgan	1,142	357	79	44	20	324	40	31	247
Weber	49,672	7,238	157	2,224	3,014	11,758	2,107	9,180	13,994
Davis	45,256	5,583	31	1,952	1,444	9,516	971	5,582	20,177
Salt Lake	286,834	46,892	6,829	14,391	22,182	74,847	17,871	55,502	48,320
Tooele	10,242	1,121	1,000	193	234	910	159	564	6,061
Mountainland	**71,156**	**13,641**	**1,065**	**3,578**	**2,488**	**14,515**	**2,395**	**21,034**	**12,440**
Summit	4,622	218	611	246	154	1,133	264	1,272	724
Utah	64,048	13,246	343	2,805	2,288	12,826	2,057	19,492	10,991
Wasatch	2,486	177	111	527	46	556	74	270	725
Central	**12,880**	**1,908**	**785**	**1,064**	**582**	**2,769**	**376**	**1,476**	**3,920**
Juab	1,885	318	105	335	36	414	40	172	465
Millard	2,303	224	129	138	184	625	77	172	754
Piute	239	29	32	21	8	18	1	5	125
Sanpete	3,251	843	19	142	75	521	87	406	1,158
Sevier	4,781	466	478	370	277	1,143	150	690	1,207
Wayne	421	28	22	58	2	48	21	31	211
Southwest	**15,703**	**1,480**	**382**	**916**	**973**	**4,208**	**778**	**2,706**	**4,260**
Beaver	1,073	42	20	53	130	299	28	130	371
Garfield	1,509	240	235	80	86	134	13	292	429
Iron	5,654	462	57	358	417	1,542	310	810	1,698
Kane	896	52	9	7	112	270	20	209	217
Washington	6,571	684	61	418	228	1,963	407	1,265	1,545
Uintah Basin	**12,666**	**349**	**3,523**	**537**	**922**	**2,565**	**308**	**1,926**	**2,536**
Daggett	289	5	0	15	13	40	0	14	202
Duchesne	4,423	190	1,371	203	252	916	93	314	1,084
Uintah	7,954	154	2,152	319	657	1,609	215	1,598	1,250
Southeast	**20,200**	**560**	**6,398**	**1,585**	**1,767**	**3,375**	**404**	**2,216**	**3,895**
Carbon	8,714	321	2,417	435	657	1,789	232	1,091	1,772
Emery	5,122	23	2,043	882	696	377	66	277	758
Grand	3,139	48	807	159	252	816	71	486	500
San Juan	3,225	168	1,131	109	162	393	35	362	865
State Total	**558,039**	**89,308**	**20,266**	**28,291**	**34,432**	**130,839**	**26,311**	**103,730**	**124,862**

(Continued on next page)

Table 13 Continued

District/ County	1982 Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**31,806**	**9,975**	**20**	**1,357**	**849**	**5,975**	**911**	**3,645**	**9,074**
Box Elder	11,779	5,553	8	415	214	2,348	254	1,028	1,959
Cache	19,592	4,404	0	936	624	3,561	650	2,479	6,938
Rich	435	18	12	6	11	66	7	138	177
Wasatch Front	**395,280**	**59,585**	**6,829**	**17,731**	**27,652**	**97,641**	**21,544**	**74,062**	**90,236**
Morgan	996	293	45	44	21	294	23	42	234
Weber	49,404	7,064	179	1,892	2,767	12,001	2,083	9,400	14,018
Davis	45,660	5,339	36	1,731	1,445	9,284	971	6,037	20,817
Salt Lake	289,278	45,830	5,994	13,867	23,205	75,181	18,315	57,934	48,952
Tooele	9,942	1,059	575	197	214	881	152	649	6,215
Mountainland	**70,754**	**12,095**	**678**	**3,286**	**2,609**	**14,829**	**2,400**	**22,266**	**12,591**
Summit	4,610	202	388	219	175	1,148	341	1,386	751
Utah	63,893	11,774	229	2,588	2,386	13,126	1,991	20,623	11,176
Wasatch	2,251	119	61	479	48	555	68	257	664
Central	**12,638**	**1,994**	**717**	**789**	**655**	**2,821**	**382**	**1,356**	**3,924**
Juab	1,537	224	84	116	30	413	41	136	493
Millard	2,394	233	121	237	161	631	87	174	750
Piute	213	27	14	22	10	19	1	9	111
Sanpete	3,364	938	18	115	76	534	87	357	1,239
Sevier	4,772	539	468	254	376	1,185	155	656	1,139
Wayne	358	33	12	45	2	39	11	24	192
Southwest	**15,680**	**1,352**	**544**	**687**	**886**	**4,397**	**711**	**2,878**	**4,225**
Beaver	1,031	37	22	29	121	293	29	126	374
Garfield	1,364	221	227	42	46	134	12	262	420
Iron	5,689	416	123	297	348	1,658	304	882	1,661
Kane	1,000	67	44	9	101	279	25	225	250
Washington	6,596	611	128	310	270	2,033	341	1,383	1,520
Uintah Basin	**13,059**	**368**	**3,105**	**1,083**	**903**	**2,699**	**277**	**2,153**	**2,471**
Daggett	233	4	0	0	14	50	0	13	152
Duchesne	4,211	188	1,053	244	232	909	97	346	1,142
Uintah	8,615	176	2,052	839	657	1,740	180	1,794	1,177
Southeast	**20,577**	**415**	**6,317**	**1,934**	**1,867**	**3,370**	**394**	**2,311**	**3,969**
Carbon	9,011	228	2,719	445	544	1,836	216	1,173	1,850
Emery	5,889	18	2,171	1,237	927	394	66	308	768
Grand	2,713	45	563	144	210	740	75	466	470
San Juan	2,964	124	864	108	186	400	37	364	881
State Total	**559,794**	**85,784**	**18,210**	**26,867**	**35,421**	**131,732**	**26,619**	**108,671**	**126,490**

(Continued on next page)

Table 13 Continued

1983

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**33,240**	**11,224**	**36**	**1,250**	**867**	**5,962**	**895**	**3,892**	**9,114**
Box Elder	12,247	6,226	9	346	202	2,296	218	1,047	1,903
Cache	20,572	4,980	0	898	655	3,605	672	2,728	7,034
Rich	421	18	27	6	10	61	5	117	177
Wasatch Front	**402,528**	**59,673**	**5,878**	**19,079**	**28,306**	**99,244**	**23,059**	**77,125**	**91,164**
Morgan	904	243	3	50	25	287	17	33	246
Weber	50,283	7,224	134	1,953	2,616	11,822	2,076	10,215	14,243
Davis	46,082	5,089	36	2,165	1,391	9,298	1,007	6,313	20,783
Salt Lake	295,568	45,092	5,319	14,743	24,076	76,898	19,810	59,822	49,808
Tooele	9,691	1,025	386	168	198	939	149	742	6,084
Mountainland	**71,044**	**11,350**	**485**	**3,263**	**2,530**	**15,111**	**2,378**	**22,823**	**13,104**
Summit	4,780	155	363	206	179	1,210	363	1,532	772
Utah	64,290	11,058	85	2,838	2,309	13,355	1,953	21,017	11,675
Wasatch	1,974	137	37	219	42	546	62	274	657
Central	**13,889**	**2,098**	**664**	**1,479**	**759**	**3,008**	**364**	**1,430**	**4,087**
Juab	1,470	200	59	90	30	440	39	118	494
Millard	3,370	257	121	925	249	703	86	223	806
Piute	201	33	1	20	6	21	1	6	113
Sanpete	3,642	1,118	15	120	85	540	78	372	1,314
Sevier	4,818	453	453	272	387	1,256	153	689	1,155
Wayne	388	37	15	52	2	48	7	22	205
Southwest	**16,465**	**1,354**	**410**	**902**	**951**	**4,661**	**709**	**3,109**	**4,369**
Beaver	1,164	35	25	89	188	293	27	129	378
Garfield	1,353	214	155	43	32	146	13	297	453
Iron	5,923	403	78	377	315	1,883	317	877	1,673
Kane	996	53	10	8	107	309	23	223	263
Washington	7,029	649	142	385	309	2,030	329	1,583	1,602
Uintah Basin	**12,581**	**361**	**2,402**	**1,461**	**738**	**2,527**	**260**	**2,106**	**2,726**
Daggett	246	0	3	6	12	45	0	13	167
Duchesne	4,288	182	756	446	223	906	103	411	1,261
Uintah	8,047	179	1,643	1,009	503	1,576	157	1,682	1,298
Southeast	**17,250**	**433**	**4,079**	**1,315**	**1,787**	**3,009**	**361**	**2,063**	**4,203**
Carbon	7,543	247	1,687	354	504	1,581	184	1,063	1,923
Emery	4,412	13	1,334	659	912	377	62	244	811
Grand	2,368	39	468	90	183	660	76	362	490
San Juan	2,927	134	590	212	188	391	39	394	979
State Total	**566,997**	**85,493**	**13,954**	**28,749**	**35,938**	**133,522**	**28,026**	**112,548**	**128,767**

(Continued on next page)

Table 13 Continued

1984

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**34,955**	**12,227**	**65**	**1,446**	**776**	**6,169**	**966**	**4,020**	**9,286**
Box Elder	13,035	6,917	16	464	187	2,296	207	1,106	1,842
Cache	21,499	5,293	14	977	585	3,804	754	2,851	7,221
Rich	421	17	35	5	4	69	5	63	223
Wasatch Front	**426,968**	**64,555**	**4,969**	**23,196**	**28,912**	**104,759**	**24,346**	**83,515**	**92,716**
Davis	48,868	6,341	34	2,687	1,567	9,487	1,064	6,549	21,139
Morgan	942	226	3	67	21	278	17	33	297
Weber	53,600	8,433	79	2,693	2,641	12,429	2,159	10,744	14,422
Salt Lake	313,412	48,408	4,398	17,503	24,468	81,418	20,951	65,398	50,868
Tooele	10,146	1,147	455	246	215	1,147	155	791	5,990
Mountainland	**75,756**	**12,642**	**623**	**3,799**	**2,476**	**15,990**	**2,617**	**23,863**	**13,746**
Summit	5,670	181	433	349	169	1,378	483	1,849	828
Utah	68,050	12,323	160	3,268	2,267	14,017	2,077	21,697	12,241
Wasatch	2,036	138	30	182	40	595	57	317	677
Central	**15,746**	**2,287**	**603**	**2,602**	**873**	**3,154**	**365**	**1,647**	**4,215**
Juab	1,496	199	53	102	21	447	38	122	514
Millard	4,748	300	129	1,859	328	810	82	372	868
Piute	193	27	4	18	6	20	0	8	110
Sanpete	3,792	1,138	8	152	100	553	82	400	1,359
Sevier	5,127	580	392	423	417	1,279	158	721	1,157
Wayne	390	43	17	48	1	45	5	24	207
Southwest	**17,980**	**1,437**	**342**	**1,269**	**920**	**5,168**	**815**	**3,516**	**4,513**
Beaver	1,311	31	14	180	221	313	28	154	370
Garfield	1,307	210	77	54	41	165	12	294	454
Iron	6,247	414	212	407	288	1,911	345	968	1,702
Kane	1,068	59	10	7	11	342	25	338	276
Washington	8,047	723	29	621	359	2,437	405	1,762	1,711
Uintah Basin	**13,074**	**342**	**2,638**	**1,563**	**779**	**2,547**	**246**	**2,155**	**2,804**
Daggett	243	0	1	5	8	27	0	35	167
Duchesne	4,365	169	776	495	248	895	102	377	1,303
Uintah	8,466	173	1,861	1,063	523	1,625	144	1,743	1,334
Southeast	**16,619**	**501**	**3,524**	**903**	**1,742**	**3,036**	**350**	**2,317**	**4,246**
Carbon	7,476	280	1,568	270	481	1,652	180	1,133	1,912
Emery	3,878	11	1,081	378	968	341	55	244	800
Grand	2,266	56	377	71	180	622	80	370	510
San Juan	2,999	154	498	184	113	421	35	570	1,024
State Total	**601,098**	**93,991**	**12,764**	**34,778**	**36,478**	**140,823**	**29,705**	**121,033**	**131,526**

(Continued on next page)

Table 13 Continued

1985

District/ County	Total Employees	Manu-facturing	Mining	Con-struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel-laneous	Govern-ment
Bear River	**36,178**	**12**	**1,499**	**13,019**	**768**	**6,574**	**729**	**4,101**	**9,476**
Box Elder	13,743	10	487	7,619	195	2,421	202	1,052	1,757
Cache	22,069	1	1,006	5,381	560	4,087	523	3,012	7,499
Rich	366	1	6	19	13	66	4	37	220
Wasatch Front	**445,837**	**2,822**	**24,245**	**64,936**	**29,158**	**110,083**	**25,738**	**91,697**	**97,158**
Davis	51,361	117	3,108	6,633	1,603	9,977	1,009	7,012	21,902
Morgan	967	7	49	222	22	297	16	48	306
Weber	57,359	75	2,578	9,089	2,556	13,126	2,240	12,170	15,525
Salt Lake	325,682	2,301	18,187	47,819	24,758	85,480	22,316	71,618	53,203
Tooele	10,468	322	323	1,173	219	1,203	157	849	6,222
Mountainland	**77,867**	**310**	**3,799**	**11,727**	**2,471**	**16,720**	**2,745**	**25,368**	**14,727**
Summit	5,822	241	355	189	204	1,476	554	1,904	899
Utah	70,143	63	3,352	11,450	2,233	14,621	2,137	23,168	13,119
Wasatch	1,902	6	92	88	34	623	54	296	709
Central	**16,144**	**687**	**2,776**	**1,916**	**1,044**	**3,324**	**402**	**1,675**	**4,320**
Juab	1,483	84	88	131	15	478	38	175	474
Millard	5,621	224	2,196	372	511	918	93	406	901
Piute	179	0	13	21	6	16	1	7	115
Sanpete	3,580	16	169	840	104	583	89	390	1,389
Sevier	4,862	342	245	518	403	1,294	174	672	1,214
Wayne	419	21	65	34	5	35	7	25	227
Southwest	**19,625**	**305**	**1,440**	**1,541**	**1,016**	**5,576**	**856**	**3,991**	**4,900**
Beaver	1,440	32	244	31	224	321	30	168	390
Garfield	1,331	38	33	221	46	162	20	313	498
Iron	6,297	169	399	420	270	1,826	333	1,081	1,799
Kane	1,196	10	11	58	18	362	26	388	323
Washington	9,361	56	753	811	458	2,905	447	2,041	1,890
Uintah Basin	**12,367**	**2,258**	**1,028**	**371**	**832**	**2,575**	**244**	**2,071**	**2,988**
Daggett	253	0	1	0	26	25	0	41	160
Duchesne	4,338	716	331	196	270	926	101	396	1,402
Uintah	7,776	1,542	696	175	536	1,624	143	1,634	1,426
Southeast	**16,369**	**3,344**	**723**	**489**	**1,724**	**3,068**	**345**	**2,439**	**4,237**
Carbon	7,479	1,495	227	266	510	1,700	183	1,223	1,875
Emery	3,828	1,162	243	8	937	332	54	264	828
Grand	2,190	321	77	68	163	595	71	392	503
San Juan	2,872	366	176	147	114	441	37	560	1,031
State Total	**624,387**	**9,738**	**35,510**	**93,999**	**37,013**	**147,920**	**31,059**	**131,342**	**137,806**

(Continued on next page)

Table 13 Continued

1986

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**37,318**	**10**	**1,583**	**13,565**	**727**	**6,878**	**795**	**4,361**	**9,402**
Box Elder	13,993	9	456	7,793	169	2,421	217	1,118	1,811
Cache	22,989	0	1,123	5,753	546	4,407	573	3,189	7,399
Rich	336	1	4	19	12	50	5	54	192
Wasatch Front	**454,035**	**2,014**	**23,323**	**63,161**	**29,147**	**113,441**	**27,303**	**95,611**	**100,038**
Davis	53,009	62	3,641	6,488	1,491	10,725	1,102	7,435	22,066
Morgan	910	0	60	216	7	296	16	44	271
Weber	59,850	77	2,400	9,771	2,586	13,592	2,360	12,639	16,427
Salt Lake	329,939	1,624	16,951	45,722	24,900	87,617	23,658	74,487	54,980
Tooele	10,327	251	271	964	163	1,211	167	1,006	6,294
Mountainland	**80,499**	**138**	**3,223**	**11,178**	**2,713**	**17,756**	**2,925**	**27,578**	**14,987**
Summit	6,093	117	252	172	210	1,585	609	2,250	898
Utah	72,478	21	2,865	10,943	2,466	15,514	2,266	25,034	13,368
Wasatch	1,928	0	106	63	37	657	50	294	721
Central	**14,748**	**490**	**1,594**	**1,744**	**1,231**	**3,221**	**407**	**1,697**	**4,362**
Juab	1,471	41	31	212	10	475	34	219	449
Millard	4,459	143	1,126	311	623	839	103	375	938
Piute	173	0	5	20	9	14	1	13	111
Sanpete	3,471	7	170	727	106	622	92	371	1,378
Sevier	4,736	295	204	428	480	1,226	171	697	1,233
Wayne	438	4	58	46	3	45	6	22	253
Southwest	**20,549**	**245**	**1,306**	**1,624**	**1,083**	**5,800**	**857**	**4,413**	**5,220**
Beaver	1,259	5	63	34	218	330	30	166	413
Garfield	1,381	19	63	223	62	157	21	352	483
Iron	6,160	132	338	372	250	1,810	288	1,063	1,907
Kane	1,297	9	12	56	25	406	30	420	339
Washington	10,452	80	830	939	528	3,097	488	2,412	2,078
Uintah Basin	**10,962**	**1,786**	**526**	**341**	**958**	**2,291**	**233**	**1,821**	**3,010**
Daggett	265	0	0	0	30	39	0	45	153
Duchesne	4,003	612	182	186	307	861	96	380	1,381
Uintah	6,694	1,174	344	155	621	1,391	137	1,396	1,476
Southeast	**16,026**	**3,129**	**660**	**471**	**1,685**	**3,053**	**350**	**2,411**	**4,268**
Carbon	7,465	1,435	263	239	457	1,762	189	1,205	1,916
Emery	3,682	1,105	168	7	963	305	52	254	828
Grand	2,036	173	118	64	138	565	74	387	517
San Juan	2,843	416	111	161	127	421	35	565	1,007
State Total	**634,137**	**7,812**	**32,215**	**92,084**	**37,544**	**152,440**	**32,870**	**137,892**	**141,287**

(Continued on next page)

Table 13 Continued

1987

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**38,921**	**11**	**1,453**	**14,740**	**787**	**6,836**	**858**	**4,583**	**9,653**
Box Elder	15,051	10	495	8,642	177	2,452	253	1,146	1,876
Cache	23,573	0	952	6,092	598	4,341	600	3,402	7,588
Rich	297	1	6	6	12	43	5	35	189
Wasatch Front	**456,414**	**2,817**	**19,201**	**62,620**	**29,079**	**113,103**	**27,853**	**102,035**	**99,716**
Davis	52,187	58	2,608	6,174	1,505	11,220	1,169	8,036	21,417
Morgan	885	0	66	196	4	297	15	40	267
Weber	60,310	58	1,998	9,615	2,296	13,315	2,410	13,830	16,788
Salt Lake	333,039	2,447	14,217	45,852	25,114	87,115	24,103	79,265	54,936
Tooele	9,993	254	312	783	160	1,156	156	864	6,308
Mountainland	**83,216**	**103**	**2,877**	**10,937**	**3,085**	**18,173**	**3,229**	**29,778**	**15,034**
Summit	6,578	83	187	163	236	1,650	872	2,441	946
Utah	74,478	19	2,541	10,709	2,814	15,839	2,308	26,777	13,471
Wasatch	2,160	1	149	65	35	684	49	560	617
Central	**14,186**	**476**	**894**	**1,730**	**1,284**	**3,207**	**394**	**1,863**	**4,338**
Juab	1,432	48	41	199	16	413	32	253	430
Millard	3,432	129	326	233	673	745	86	434	806
Piute	196	1	4	36	8	14	4	20	109
Sanpete	3,698	8	140	753	120	741	95	381	1,460
Sevier	4,914	288	278	446	465	1,242	172	746	1,277
Wayne	514	2	105	63	2	52	5	29	256
Southwest	**21,292**	**240**	**1,020**	**1,587**	**1,121**	**6,040**	**846**	**5,004**	**5,434**
Beaver	1,280	2	34	68	190	336	30	190	430
Garfield	1,355	19	21	227	56	168	23	357	484
Iron	6,364	150	265	262	288	1,924	256	1,281	1,938
Kane	1,397	9	12	62	27	428	37	454	368
Washington	10,896	60	688	968	560	3,184	500	2,722	2,214
Uintah Basin	**10,485**	**1,423**	**560**	**335**	**1,001**	**2,141**	**221**	**1,740**	**3,064**
Daggett	310	0	0	2	31	63	0	52	162
Duchesne	3,769	380	366	124	344	780	92	363	1,320
Uintah	6,406	1,043	194	209	626	1,298	129	1,325	1,582
Southeast	**15,784**	**2,928**	**673**	**509**	**1,534**	**3,052**	**353**	**2,483**	**4,252**
Carbon	7,292	1,464	181	241	396	1,637	188	1,262	1,923
Emery	3,509	890	285	10	859	321	48	245	851
Grand	2,029	162	64	56	158	593	84	404	508
San Juan	2,954	412	143	202	121	501	33	572	970
State Total	**640,298**	**7,998**	**26,678**	**92,458**	**37,891**	**152,552**	**33,754**	**147,486**	**141,491**

(Continued on next page)

Table 13 Continued

1988

District/ County	Total Employees	Manu- facturing	Mining	Con- struction	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**40,834**	**37**	**1,450**	**15,812**	**845**	**7,102**	**863**	**5,039**	**9,686**
Box Elder	15,674	36	499	8,979	232	2,560	263	1,161	1,944
Cache	24,811	0	946	6,831	601	4,474	576	3,833	7,550
Rich	349	1	5	2	12	68	24	45	192
Wasatch Front	**466,099**	**2,865**	**17,901**	**65,213**	**30,412**	**114,753**	**27,571**	**107,054**	**100,330**
Davis	52,981	69	2,270	6,205	1,849	11,884	1,115	8,514	21,075
Morgan	884	0	72	181	7	290	16	41	277
Weber	62,112	37	1,911	10,156	2,117	14,058	2,376	14,226	17,231
Salt Lake	340,126	2,504	13,401	47,724	26,233	87,379	23,913	83,553	55,419
Tooele	9,996	255	247	947	206	1,142	151	720	6,328
Mountainland	**90,736**	**165**	**3,322**	**13,567**	**3,062**	**19,957**	**3,250**	**32,195**	**15,218**
Summit	6,985	138	325	184	265	1,794	916	2,388	975
Utah	81,393	24	2,701	13,304	2,719	17,569	2,293	29,139	13,644
Wasatch	2,358	3	296	79	78	594	41	668	599
Central	**14,126**	**475**	**672**	**1,776**	**1,332**	**3,230**	**370**	**1,912**	**4,359**
Juab	1,561	82	55	273	25	405	32	263	426
Millard	3,191	111	177	230	698	684	80	400	811
Piute	181	0	0	30	9	13	5	8	116
Sanpete	3,722	2	137	694	139	800	92	395	1,463
Sevier	4,955	279	240	489	459	1,270	161	799	1,258
Wayne	516	1	63	60	2	58	0	47	285
Southwest	**22,381**	**213**	**955**	**1,773**	**1,236**	**6,266**	**842**	**5,366**	**5,730**
Beaver	1,274	2	31	87	167	337	37	154	459
Garfield	1,387	14	16	222	47	187	21	415	465
Iron	6,527	153	242	301	317	1,865	231	1,395	2,023
Kane	1,453	9	20	68	30	451	42	443	390
Washington	11,740	35	646	1,095	675	3,426	511	2,959	2,393
Uintah Basin	**10,171**	**1,469**	**221**	**310**	**975**	**2,161**	**198**	**1,785**	**3,052**
Daggett	301	0	0	0	29	33	0	63	176
Duchesne	3,420	393	98	100	371	771	82	374	1,231
Uintah	6,450	1,076	123	210	575	1,357	116	1,348	1,645
Southeast	**15,728**	**2,938**	**460**	**538**	**1,513**	**3,061**	**335**	**2,529**	**4,354**
Carbon	7,227	1,401	154	267	377	1,622	184	1,277	1,945
Emery	3,446	959	139	9	811	354	47	287	840
Grand	2,025	164	63	58	170	590	73	409	498
San Juan	3,030	414	104	204	155	495	31	556	1,071
State Total	**660,075**	**8,162**	**24,981**	**98,989**	**39,375**	**156,530**	**33,429**	**155,880**	**142,729**

Sources: Utah Department of Employment Security, *Annual Reports, 1980-1986, Vol. III*, Labor Market Information (Salt Lake City, 1981-1987); 1987 data: Utah Department of Employment Security, *Statistical Abstract 1987*, (Salt Lake City, 1989); 1988 data: Utah Department of Employment Security, Unpublished Data, 1989.

Table 14

AVERAGE MONTHLY NONAGRICULTURAL PAYROLL WAGES IN UTAH BY DISTRICT, COUNTY AND MAJOR INDUSTRY, 1981-1988

	1981								
District/ County	Total	Mining	Con- struction	Manu- facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**$1,103**	**$1,136**	**$1,525**	**$1,489**	**$1,371**	**$671**	**$963**	**$806**	**$977**
Box Elder	1,343	1,136	1,705	1,794	1,448	737	870	717	1,098
Cache	963	–	1,445	1,131	1,339	571	1,001	945	941
Rich	815	1,156	787	963	1,497	669	848	605	947
Wasatch Front	**1,270**	**2,339**	**1,526**	**1,427**	**1,831**	**984**	**1,225**	**1,046**	**1,344**
Morgan	1,123	1,158	1,314	1,370	2,398	975	1,024	552	904
Weber	1,098	2,085	1,336	1,361	1,658	734	1,043	941	1,270
Davis	1,330	1,585	1,448	1,507	1,537	882	979	896	1,604
Salt Lake	1,285	2,362	1,568	1,420	1,876	1,040	1,264	1,080	1,243
Tooele	1,427	2,333	1,446	1,786	1,605	646	851	692	1,404
Mountainland	**1,098**	**2,278**	**1,508**	**1,705**	**1,678**	**678**	**929**	**867**	**1,013**
Summit	1,030	2,136	1,543	1,108	1,558	572	915	795	1,774
Utah	1,101	2,795	1,333	1,726	1,693	689	925	876	1,102
Wasatch	1,159	1,460	2,422	864	1,335	655	1,091	475	903
Central	**970**	**2,027**	**1,634**	**911**	**1,729**	**550**	**951**	**602**	**917**
Juab	1,154	2,231	2,205	1,214	1,632	581	919	503	850
Millard	898	1,634	1,311	621	1,794	556	939	555	917
Piute	1,093	3,409	1,109	461	1,308	243	476	420	792
Sanpete	770	1,349	1,084	866	1,235	428	931	582	828
Sevier	1,057	2,053	1,377	1,098	1,849	606	908	661	1,038
Wayne	1,024	1,447	2,274	433	1,034	312	1,479	389	926
Southwest	**941**	**1,713**	**1,311**	**1,078**	**1,639**	**631**	**927**	**797**	**987**
Beaver	944	2,243	1,401	817	2,194	475	1,253	510	891
Garfield	1,051	1,634	2,021	994	1,345	431	134	914	936
Iron	978	2,365	1,226	1,042	1,855	664	914	861	1,000
Kane	776	1,029	753	668	987	519	598	705	1,089
Washington	907	1,331	1,244	1,182	1,369	1,037	658	934	996
Uintah Basin	**1,372**	**2,022**	**1,401**	**1,312**	**1,829**	**945**	**998**	**1,072**	**1,007**
Daggett	1,044	–	1,091	271	707	632	–	626	1,192
Duchesne	1,336	2,041	1,423	1,487	1,734	818	966	856	921
Uintah	1,403	2,010	1,400	1,127	1,891	1,026	1,013	1,119	1,052
Southeast	**1,473**	**2,162**	**2,243**	**1,011**	**1,839**	**817**	**928**	**710**	**986**
Carbon	1,388	2,305	1,659	1,104	1,832	846	945	1,264	1,005
Emery	1,872	2,213	2,701	1,082	2,141	596	687	1,272	933
Grand	1,212	1,760	1,555	888	1,454	919	1,022	703	1,129
San Juan	1,323	2,051	1,864	863	1,175	685	1,055	692	983
State Total	**$1,232**	**$2,200**	**$1,559**	**$1,458**	**$1,803**	**$910**	**$1,169**	**$982**	**$1,241**

(Continued on next page)

Table 14 Continued

District/ County	1982 Total	Mining	Con- struction	Manu- facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**$1,184**	**$1,491**	**$1,435**	**$1,687**	**$1,405**	**$697**	**$1,014**	**$868**	**$1,037**
Box Elder	1,491	1,119	1,502	2,076	1,540	769	874	769	1,149
Cache	1,006	0	1,410	1,200	1,359	650	1,067	916	1,006
Rich	923	1,736	765	959	1,354	736	1,081	763	1,029
Wasatch Front	**1,347**	**2,659**	**1,609**	**1,545**	**1,922**	**1,020**	**1,342**	**1,128**	**1,417**
Morgan	1,263	662	1,360	1,638	2,404	1,150	1,014	883	1,021
Weber	1,159	2,396	1,334	1,502	1,760	764	1,121	1,018	1,265
Davis	1,411	1,598	1,585	1,683	1,585	887	1,048	958	1,695
Salt Lake	1,366	2,675	1,648	1,526	1,964	1,081	1,386	1,167	1,358
Tooele	1,455	2,786	1,836	1,926	1,639	679	904	797	1,425
Mountainland	**1,093**	**1,898**	**1,539**	**1,614**	**1,684**	**683**	**1,005**	**925**	**1,106**
Summit	1,050	2,039	1,460	1,098	1,674	628	1,133	951	1,049
Utah	1,092	1,731	1,374	1,629	1,692	689	988	928	1,116
Wasatch	1,202	1,628	2,467	990	1,364	656	884	577	1,009
Central	**1,009**	**2,185**	**1,443**	**1,024**	**1,788**	**562**	**1,005**	**705**	**996**
Juab	927	2,016	1,722	1,047	1,759	529	1,070	885	890
Millard	1,025	1,850	1,797	746	1,959	564	961	653	1,016
Piute	965	2,999	1,145	415	886	315	268	570	959
Sanpete	850	1,987	1,100	955	1,435	462	960	739	887
Sevier	1,139	2,288	1,135	1,324	1,817	630	981	752	1,130
Wayne	1,036	1,979	1,596	422	1,144	262	1,843	537	1,117
Southwest	**978**	**1,634**	**1,198**	**1,162**	**1,714**	**646**	**1,001**	**865**	**1,061**
Beaver	946	1,385	799	896	2,205	517	1,083	588	971
Garfield	1,108	1,877	1,298	1,101	1,361	483	1,025	874	999
Iron	997	1,340	1,110	1,120	1,989	672	975	909	1,089
Kane	856	1,439	752	834	1,049	540	1,011	676	1,183
Washington	958	1,617	1,319	1,266	1,444	670	1,016	892	1,050
Uintah Basin	**1,437**	**2,128**	**1,702**	**1,429**	**1,736**	**978**	**1,067**	**1,183**	**1,110**
Daggett	1,019	0	74	525	719	606	0	644	1,228
Duchesne	1,401	2,174	1,806	1,615	1,640	912	1,027	1,087	1,034
Uintah	1,466	2,103	1,673	1,256	1,791	1,023	1,089	1,205	1,169
Southeast	**1,627**	**2,414**	**2,468**	**995**	**1,935**	**852**	**967**	**791**	**1,094**
Carbon	1,546	2,609	1,728	997	1,866	906	1,009	834	1,061
Emery	2,089	2,402	2,945	1,205	2,230	598	694	769	1,084
Grand	1,208	1,816	1,471	1,013	1,521	947	1,036	692	1,226
San Juan	1,338	2,217	1,398	950	1,148	677	1,086	794	1,099
State Total	**$1,300**	**$2,404**	**$1,642**	**$1,550**	**$1,880**	**$940**	**$1,278**	**$1,060**	**$1,323**

(Continued on next page)

Table 14 Continued

1983

District/ County	Total	Mining	Con- struction	Manu- facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**$1,262**	**$1,239**	**$1,372**	**$1,794**	**$1,450**	**$728**	**$1,124**	**$922**	**$1,084**
Box Elder	1,623	991	1,296	2,227	1,638	789	983	916	1,172
Cache	1,054	0	1,409	1,254	1,382	687	1,170	930	1,060
Rich	964	1,334	797	994	1,740	774	915	759	1,065
Wasatch Front	**1,412**	**2,764**	**1,592**	**1,631**	**2,083**	**1,068**	**1,435**	**1,176**	**1,506**
Morgan	1,331	1,160	1,340	1,803	2,280	1,109	1,281	1,161	1,054
Weber	1,202	1,737	1,349	1,560	1,884	823	1,196	1,021	1,317
Davis	1,459	1,354	1,443	1,719	1,668	920	1,071	1,008	1,780
Salt Lake	1,436	2,807	1,649	1,621	2,132	1,128	1,482	1,223	1,434
Tooele	1,563	2,669	1,486	2,100	1,668	707	1,004	952	1,621
Mountainland	**1,115**	**1,890**	**1,498**	**1,553**	**1,736**	**730**	**1,106**	**987**	**1,163**
Summit	1,092	2,092	1,362	1,243	1,778	693	1,321	956	1,146
Utah	1,120	1,338	1,483	1,562	1,736	734	1,073	994	1,167
Wasatch	1,020	1,197	1,817	1,160	1,549	718	845	624	1,116
Central	**1,100**	**2,364**	**1,889**	**943**	**1,854**	**600**	**1,037**	**761**	**1,042**
Juab	917	2,120	1,512	1,036	1,904	601	984	605	905
Millard	1,355	1,925	2,204	912	1,939	618	974	931	1,055
Piute	876	0	1,144	586	1,398	248	941	679	1,010
Sanpete	843	1,901	1,235	837	1,354	495	1,058	724	931
Sevier	1,179	2,521	1,308	1,242	1,918	654	1,018	758	1,196
Wayne	1,128	2,636	1,744	501	1,223	295	2,421	589	1,178
Southwest	**1,021**	**1,771**	**1,257**	**1,228**	**1,802**	**694**	**1,046**	**874**	**1,117**
Beaver	1,221	1,226	2,039	912	2,677	593	1,174	623	1,030
Garfield	1,091	2,120	1,043	1,254	1,715	497	1,007	788	1,015
Iron	1,014	1,320	1,105	1,235	1,929	726	1,011	901	1,139
Kane	842	824	777	639	1,048	550	1,027	718	1,235
Washington	1,005	1,797	1,256	1,279	1,419	714	1,070	917	1,124
Uintah Basin	**1,447**	**2,048**	**2,151**	**1,538**	**1,887**	**949**	**1,101**	**1,149**	**1,132**
Daggett	1,041	2,129	1,870	400	681	568	0	652	1,171
Duchesne	1,388	1,962	2,420	1,750	1,775	929	1,065	970	1,050
Uintah	1,490	2,087	2,034	1,325	1,965	972	1,124	1,196	1,206
Southeast	**1,536**	**2,439**	**2,286**	**1,038**	**2,032**	**849**	**993**	**836**	**1,147**
Carbon	1,427	2,480	1,925	1,135	1,928	912	1,030	890	1,075
Emery	2,039	2,676	2,741	1,163	2,345	688	773	967	1,137
Grand	1,186	1,820	964	987	1,611	907	1,041	633	1,287
San Juan	1,342	2,279	2,025	866	1,201	650	1,084	800	1,227
State Total	**$1,352**	**$2,463**	**$1,637**	**$1,616**	**$2,025**	**$984**	**$1,373**	**$1,108**	**$1,394**

(Continued on next page)

Table 14 Continued

District/ County	1984 Total	Mining	Con- struction	Manu- facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**$1,334**	**$1,275**	**$1,553**	**$1,892**	**$1,536**	**$753**	**$1,225**	**$964**	**$1,106**
Box Elder	1,721	938	1,504	2,319	1,763	812	1,021	992	1,183
Cache	1,105	1,427	1,580	1,335	1,458	718	1,284	957	1,088
Rich	998	1,378	1,047	1,016	2,030	758	1,017	812	1,043
Wasatch Front	**1,470**	**2,858**	**1,632**	**1,704**	**2,142**	**1,118**	**1,524**	**1,237**	**1,577**
Davis	1,507	1,746	1,593	1,562	1,844	954	1,141	1,093	1,848
Morgan	1,329	1,167	1,489	1,913	2,002	1,156	1,306	1,007	1,002
Weber	1,257	1,247	1,411	1,592	1,992	861	1,256	1,057	1,389
Salt Lake	1,493	2,910	1,670	1,728	2,181	1,182	1,575	1,284	1,488
Tooele	1,728	2,730	1,760	2,278	1,775	690	1,024	1,054	1,851
Mountainland	**1,167**	**2,069**	**1,413**	**1,660**	**1,754**	**750**	**1,189**	**1,060**	**1,166**
Summit	1,121	2,129	1,567	1,290	1,756	729	1,268	947	1,195
Utah	1,175	2,031	1,375	1,668	1,756	753	1,177	1,075	1,165
Wasatch	1,034	1,369	1,800	1,418	1,728	746	936	621	1,148
Central	**1,248**	**2,410**	**2,084**	**1,142**	**1,909**	**625**	**1,108**	**802**	**1,140**
Juab	943	1,975	1,510	1,156	1,591	629	1,181	631	954
Millard	1,587	2,045	2,295	1,299	2,035	650	1,091	987	1,112
Piute	968	3,196	1,066	610	1,466	297	230	772	1,068
Sanpete	952	1,835	1,117	955	1,412	524	1,141	738	1,118
Sevier	1,267	2,577	1,768	1,499	1,948	668	1,093	776	1,268
Wayne	1,068	2,695	1,366	426	1,323	300	1,033	691	1,208
Southwest	**1,060**	**1,653**	**1,316**	**1,259**	**1,945**	**728**	**1,120**	**897**	**1,197**
Beaver	1,261	1,417	1,473	868	2,885	549	1,139	584	1,105
Garfield	1,047	1,875	1,761	1,343	1,548	460	1,107	750	1,047
Iron	1,071	1,610	1,234	1,260	1,862	757	1,020	909	1,241
Kane	887	954	650	649	2,399	575	1,482	822	1,295
Washington	1,044	1,706	1,296	1,299	1,464	767	1,182	959	1,197
Uintah Basin	**1,544**	**2,141**	**2,349**	**1,714**	**1,940**	**998**	**1,150**	**1,133**	**1,248**
Daggett	1,011	2,450	813	0	679	566	0	561	1,188
Duchesne	1,478	2,108	2,407	1,938	1,913	967	1,191	995	1,121
Uintah	1,593	2,155	2,328	1,501	1,973	1,022	1,117	1,174	1,378
Southeast	**1,517**	**2,613**	**1,905**	**1,038**	**2,178**	**795**	**1,050**	**893**	**1,207**
Carbon	1,461	2,742	1,702	1,102	2,046	865	1,105	922	1,152
Emery	1,998	2,867	2,093	556	2,456	680	846	967	1,200
Grand	1,186	2,036	1,022	984	1,578	799	986	655	1,350
San Juan	1,287	2,094	2,165	973	1,317	608	1,212	959	1,246
State Total	**$1,409**	**$2,542**	**$1,666**	**$1,699**	**$2,090**	**$1,026**	**$1,460**	**$1,169**	**$1,455**

(Continued on next page)

Table 14 Continued

District/ County	Total	Mining	Con- struction	Manu- facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
					1985				
Bear River	**$1,399**	**$1,699**	**$1,493**	**$2,023**	**$1,567**	**$769**	**$1,161**	**$961**	**$1,160**
Box Elder	1,844	1,231	1,464	2,473	1,739	845	1,120	945	1,230
Cache	1,130	4,252	1,509	1,388	1,495	725	1,178	974	1,146
Rich	950	3,925	925	1,037	2,016	655	1,223	365	1,050
Wasatch Front	**1,498**	**2,985**	**1,641**	**1,817**	**2,134**	**1,132**	**1,557**	**1,257**	**1,642**
Davis	1,590	2,762	1,666	1,824	1,792	968	1,249	1,161	1,923
Morgan	1,386	372	1,451	1,997	1,947	1,289	1,489	999	1,068
Weber	1,297	2,398	1,454	1,742	2,005	884	1,270	1,063	1,426
Salt Lake	1,510	3,043	1,666	1,817	2,172	1,195	1,603	1,302	1,556
Tooele	1,772	2,856	1,550	2,322	1,751	662	1,063	1,089	1,946
Mountainland	**1,199**	**1,998**	**1,328**	**1,720**	**1,821**	**765**	**1,302**	**1,111**	**1,253**
Summit	1,088	2,086	1,258	1,391	1,823	724	1,243	976	1,262
Utah	1,213	1,677	1,336	1,727	1,820	768	1,323	1,129	1,255
Wasatch	1,001	1,884	1,316	1,527	1,936	780	1,114	571	1,208
Central	**1,359**	**2,361**	**2,411**	**1,253**	**2,155**	**631**	**1,200**	**874**	**1,142**
Juab	973	2,443	1,721	906	1,675	621	1,166	698	1,012
Millard	1,848	1,979	2,693	1,606	2,382	649	1,208	1,119	1,172
Piute	962	0	1,029	642	1,455	394	964	1,250	1,101
Sanpete	969	1,345	1,136	1,122	1,533	554	1,223	796	1,016
Sevier	1,224	2,667	1,217	1,371	2,074	667	1,212	824	1,290
Wayne	1,243	1,925	1,906	521	1,174	407	955	733	1,292
Southwest	**1,088**	**1,816**	**1,327**	**1,332**	**1,949**	**727**	**1,181**	**902**	**1,219**
Beaver	1,320	1,363	1,729	919	2,829	537	1,199	752	1,123
Garfield	1,036	2,200	1,082	1,342	1,457	475	1,061	745	1,135
Iron	1,087	1,847	1,225	1,318	1,964	732	1,110	915	1,259
Kane	939	1,122	799	881	2,238	631	1,220	881	1,269
Washington	1,080	1,882	1,268	1,384	1,553	770	1,236	935	1,331
Uintah Basin	**1,503**	**2,161**	**2,229**	**2,161**	**2,033**	**976**	**1,174**	**1,130**	**1,269**
Daggett	1,163	0	953	0	1,852	525	0	658	1,279
Duchesne	1,438	2,192	2,168	2,599	1,964	933	1,204	1,020	1,087
Uintah	1,551	2,146	2,259	1,674	2,078	1,007	1,151	1,169	1,445
Southeast	**1,566**	**2,790**	**1,729**	**1,110**	**2,407**	**809**	**1,114**	**923**	**1,236**
Carbon	1,546	3,024	1,667	1,266	2,161	903	1,148	979	1,218
Emery	2,089	2,924	2,159	529	2,761	674	835	915	1,177
Grand	1,194	1,938	1,165	1,098	1,861	726	1,187	641	1,506
San Juan	1,201	2,151	1,463	858	1,377	661	1,207	1,001	1,187
State Total	**$1,440**	**$2,614**	**$1,668**	**$1,811**	**$2,107**	**$1,038**	**$1,502**	**$1,196**	**$1,516**

(Continued on next page)

Table 14 Continued

	1986								
District/ County	Total	Mining	Con-struction	Manu-facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel-laneous	Govern-ment
Bear River	**$1,474**	**$1,299**	**$1,557**	**$2,136**	**$1,617**	**$776**	**$1,253**	**$993**	**$1,245**
Box Elder	1,965	1,226	1,483	2,669	1,716	890	1,119	892	1,285
Cache	1,183	400	1,589	1,417	1,580	714	1,305	1,040	1,240
Rich	940	2,968	958	1,065	1,978	722	1,077	349	1,075
Wasatch Front	**1,523**	**3,111**	**1,642**	**1,874**	**2,101**	**1,147**	**1,634**	**1,297**	**1,687**
Davis	1,600	1,543	1,704	1,805	1,884	966	1,316	1,201	1,960
Morgan	1,449	0	1,453	2,066	2,645	1,301	1,693	777	1,184
Weber	1,318	2,082	1,460	1,818	1,858	886	1,373	1,129	1,406
Salt Lake	1,539	3,212	1,656	1,884	2,142	1,214	1,678	1,339	1,620
Tooele	1,828	3,162	1,608	2,361	1,779	731	1,059	1,016	2,065
Mountainland	**1,212**	**2,197**	**1,391**	**1,682**	**1,785**	**781**	**1,280**	**1,128**	**1,359**
Summit	1,030	2,382	1,218	1,378	1,789	719	1,160	877	1,404
Utah	1,233	1,133	1,412	1,691	1,786	787	1,314	1,157	1,363
Wasatch	983	0	1,217	983	1,723	785	1,217	601	1,231
Central	**1,302**	**2,459**	**2,312**	**1,277**	**2,377**	**641**	**1,225**	**881**	**1,170**
Juab	903	1,896	1,724	931	1,430	629	1,193	794	1,051
Millard	1,726	2,208	2,721	1,567	2,764	626	1,150	1,037	1,145
Piute	948	0	1,164	622	1,579	383	250	757	1,066
Sanpete	992	1,268	1,185	1,123	1,686	543	1,222	849	1,070
Sevier	1,282	2,676	1,226	1,591	2,076	718	1,296	846	1,348
Wayne	1,145	2,837	1,865	691	1,236	364	903	799	1,211
Southwest	**1,102**	**1,796**	**1,291**	**1,296**	**1,940**	**765**	**1,215**	**922**	**1,298**
Beaver	1,242	1,744	1,740	821	2,752	559	1,037	805	1,152
Garfield	1,095	2,233	1,630	1,398	1,790	481	1,050	749	1,208
Iron	1,106	1,785	1,319	1,336	1,958	732	1,190	934	1,303
Kane	968	888	744	1,053	1,948	643	1,274	888	1,355
Washington	1,101	1,829	1,226	1,287	1,614	836	1,235	961	1,335
Uintah Basin	**1,467**	**2,278**	**1,905**	**1,994**	**2,083**	**901**	**1,140**	**1,028**	**1,372**
Daggett	1,140	0	0	0	1,739	518	0	602	1,327
Duchesne	1,419	2,241	2,172	2,302	2,073	816	1,114	1,049	1,189
Uintah	1,508	2,296	1,764	1,629	2,106	965	1,164	1,037	1,548
Southeast	**1,598**	**2,956**	**1,667**	**1,080**	**2,405**	**833**	**1,141**	**933**	**1,290**
Carbon	1,566	3,148	1,657	1,300	2,172	935	1,213	985	1,239
Emery	2,158	3,166	1,816	737	2,730	600	869	1,055	1,223
Grand	1,185	2,191	1,630	968	1,982	738	1,175	610	1,483
San Juan	1,251	2,066	1,517	810	1,230	699	1,110	989	1,340
State Total	**$1,463**	**$2,758**	**$1,636**	**$1,864**	**$2,087**	**$1,052**	**$1,568**	**$1,226**	**$1,574**

(Continued on next page)

Table 14 Continued

District/ County	1987 Total	Mining	Con-struction	Manu-facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel-laneous	Govern-ment
Bear River	**$1,554**	**$1,367**	**$1,624**	**$2,258**	**$1,639**	**$794**	**$1,303**	**$1,064**	**$1,254**
Box Elder	2,080	1,235	1,585	2,785	1,698	915	1,211	1,019	1,290
Cache	1,225	0	1,649	1,513	1,619	727	1,343	1,084	1,249
Rich	1,017	3,096	905	1,244	1,760	740	1,247	584	1,094
Wasatch Front	**1,571**	**2,789**	**1,674**	**1,904**	**2,229**	**1,159**	**1,713**	**1,397**	**1,721**
Davis	1,590	1,795	1,516	1,735	1,833	978	1,351	1,273	1,993
Morgan	1,497	0	1,512	2,221	2,608	1,333	1,685	937	1,200
Weber	1,349	2,042	1,562	1,852	1,943	899	1,422	1,182	1,438
Salt Lake	1,598	2,816	1,719	1,926	2,281	1,227	1,763	1,451	1,659
Tooele	1,890	2,919	1,670	2,482	1,866	765	1,206	1,053	2,124
Mountainland	**1,227**	**2,326**	**1,475**	**1,591**	**1,679**	**806**	**1,349**	**1,205**	**1,341**
Summit	1,064	2,577	1,438	1,403	1,540	731	1,211	956	1,400
Utah	1,247	1,309	1,452	1,597	1,688	815	1,403	1,237	1,340
Wasatch	1,032	706	1,923	985	1,892	786	1,266	764	1,272
Central	**1,250**	**2,509**	**2,047**	**1,283**	**2,452**	**637**	**1,307**	**902**	**1,176**
Juab	955	1,696	1,055	1,185	1,177	682	1,309	770	1,092
Millard	1,579	2,406	2,465	1,611	2,934	589	1,220	1,007	1,208
Piute	1,009	1,433	793	584	1,773	370	982	629	1,251
Sanpete	994	1,304	1,390	1,170	1,574	547	1,276	906	1,047
Sevier	1,309	2,729	1,991	1,486	2,038	719	1,393	900	1,314
Wayne	1,252	1,730	2,206	707	1,677	366	927	700	1,237
Southwest	**1,106**	**1,928**	**1,257**	**1,330**	**1,954**	**763**	**1,192**	**953**	**1,311**
Beaver	1,176	1,321	1,194	988	3,035	532	1,216	665	1,111
Garfield	1,082	2,176	1,434	1,465	1,671	527	1,123	829	1,156
Iron	1,089	1,984	1,228	1,238	1,966	726	1,093	897	1,339
Kane	940	982	886	936	1,606	648	1,266	881	1,275
Washington	1,133	1,892	1,274	1,373	1,628	839	1,242	1,027	1,366
Uintah Basin	**1,473**	**2,310**	**2,401**	**1,645**	**2,113**	**887**	**1,215**	**1,027**	**1,369**
Daggett	1,086	0	0	2,385	1,756	558	0	668	1,281
Duchesne	1,452	2,137	2,803	1,767	2,067	802	1,167	971	1,226
Uintah	1,505	2,372	1,635	1,576	2,159	954	1,246	1,056	1,497
Southeast	**1,585**	**2,937**	**1,815**	**1,085**	**2,405**	**813**	**1,163**	**960**	**1,336**
Carbon	1,595	3,150	1,774	1,312	2,223	934	1,307	1,030	1,265
Emery	2,066	3,138	1,881	1,279	2,752	569	965	1,067	1,239
Grand	1,167	2,119	1,292	1,060	1,873	733	961	643	1,593
San Juan	1,276	2,070	1,984	807	1,228	669	1,134	987	1,427
State Total	**$1,501**	**$2,708**	**$1,665**	**$1,896**	**$2,175**	**$1,063**	**$1,641**	**$1,315**	**$1,597**

(Continued on next page)

Table 14 Continued

1988

District/ County	Total	Mining	Con- struction	Manu- facturing	Trans., Commun. & Utilities	Trade	Finance, Ins. & Real Estate	Services & Miscel- laneous	Govern- ment
Bear River	**$1,573**	**$2,723**	**$1,713**	**$2,220**	**$1,721**	**$799**	**$1,276**	**$1,098**	**$1,320**
Box Elder	2,114	2,703	1,726	2,829	1,874	922	1,282	987	1,281
Cache	1,241	0	1,711	1,420	1,658	732	1,300	1,138	1,335
Rich	943	2,759	1,068	1,795	1,798	620	619	550	1,115
Wasatch Front	**1,623**	**2,947**	**1,783**	**1,993**	**2,324**	**1,200**	**1,777**	**1,431**	**1,747**
Morgan	1,476	0	1,650	1,974	2,803	1,399	1,810	871	1,222
Weber	1,398	2,425	1,697	1,943	2,081	907	1,472	1,255	1,466
Davis	1,636	2,128	1,677	1,873	1,806	1,030	1,426	1,304	2,034
Salt Lake	1,654	2,961	1,812	2,014	2,384	1,275	1,827	1,476	1,691
Tooele	1,892	3,099	1,872	2,275	1,845	814	1,261	1,172	2,079
Mountainland	**1,305**	**2,178**	**1,622**	**1,770**	**1,804**	**871**	**1,409**	**1,249**	**1,375**
Summit	1,163	2,348	2,022	1,423	1,587	809	1,325	997	1,452
Utah	1,318	1,434	1,432	1,780	1,817	883	1,445	1,280	1,369
Wasatch	1,254	796	2,906	945	2,098	716	1,323	822	1,382
Central	**1,269**	**2,748**	**1,934**	**1,264**	**2,499**	**661**	**1,378**	**965**	**1,206**
Juab	1,035	2,354	1,022	1,187	1,757	681	1,404	804	1,095
Millard	1,635	2,484	2,644	1,672	2,961	634	1,209	1,153	1,267
Piute	1,040	0	0	610	1,772	397	1,049	837	1,179
Sanpete	1,030	2,609	1,535	1,199	1,712	561	1,365	1,047	1,074
Sevier	1,312	2,996	1,809	1,317	2,094	745	1,475	916	1,367
Wayne	1,106	2,041	2,072	723	1,387	374	0	697	1,189
Southwest	**1,144**	**2,161**	**1,355**	**1,337**	**2,034**	**800**	**1,208**	**967**	**1,350**
Beaver	1,238	2,077	1,869	998	3,549	566	1,143	615	1,109
Garfield	1,146	2,235	1,886	1,573	1,617	529	1,208	914	1,287
Iron	1,128	2,221	1,299	1,269	2,073	754	1,086	883	1,375
Kane	1,002	1,172	877	991	1,491	744	1,326	910	1,335
Washington	1,159	2,119	1,353	1,357	1,694	870	1,255	1,040	1,391
Uintah Basin	**1,445**	**2,310**	**1,558**	**1,690**	**2,187**	**952**	**1,339**	**1,031**	**1,357**
Daggett	1,174	0	0	0	1,795	636	0	694	1,345
Duchesne	1,363	2,139	1,784	1,775	2,121	862	1,257	980	1,257
Uintah	1,502	2,373	1,384	1,653	2,250	1,011	1,393	1,061	1,432
Southeast	**1,619**	**3,049**	**1,740**	**1,098**	**2,469**	**844**	**1,213**	**1,028**	**1,331**
Carbon	1,624	3,049	1,523	1,300	2,339	945	1,391	1,103	1,261
Emery	2,070	3,302	2,136	1,404	2,907	500	957	1,105	1,225
Grand	1,230	2,244	1,278	1,156	1,868	794	970	794	1,554
San Juan	1,355	2,572	1,808	788	1,147	824	1,138	991	1,420
State Total	**$1,549**	**$2,820**	**$1,742**	**$1,968**	**$2,270**	**$1,103**	**$1,702**	**$1,350**	**$1,625**

Source: Utah Department of Employment Security, *Annual Reports, 1981-1986, Vol. III,* Labor Market Information (Salt Lake City, 1982-1987); 1987 data: Utah Department of Employment Security, *Statistical Abstract 1987,* (Salt Lake City, 1989); 1988 data: Utah Department of Employment Security, unpublished data, 1989.

Table 15

NONAGRICULTURAL EMPLOYMENT IN THE MOUNTAIN STATES
1980 to 1988
(thousands)

State	1980	1981	1982	1983	1984	1985	1986	1987	1988
Utah	550.8	558.0	560.9	566.9	601.2	624.3	634.1	640.0	660.4
Montana	280.4	281.8	273.7	276.0	281.1	279.1	275.4	274.1	278.9
Idaho	330.0	327.8	312.2	317.9	330.5	336.0	328.2	333.4	348.7
Wyoming	210.2	223.5	217.7	202.5	204.3	206.9	196.3	182.6	182.8
Colorado	1,251.1	1,295.2	1,316.6	1,327.2	1,402.3	1,418.7	1408.3	1,412.6	1425.5
New Mexico	465.4	475.5	473.6	479.5	502.8	520.7	525.9	529.3	540.4
Arizona	1,014.0	1,040.8	1,029.8	1,077.8	1,181.9	1,278.6	1337.8	1,385.8	1410.6
Nevada	400.0	411.2	401.1	402.8	426.0	446.4	468.1	500.2	537.7
Mountain States	4,501.9	4,613.8	4,585.6	4,650.6	4,930.1	5,110.7	5174.1	5,258.0	5,385.0

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, 1980-1981 data: Vol. 30, No. 5 (May 1983), pp. 114-124; 1982-1983 data: Vol. 32, No. 5 (May 1985), pp. 118-135; 1984-1985 data: Vol. 33, No. 5 (May 1986), pp. 118-135; 1986-1988 data: Vol. 35, No. 5 (May 1989), pp. 118-135; (Washington, D.C.: U.S. Government Printing Office).

Table 16

EMPLOYMENT IN UTAH BY TYPE AND BROAD INDUSTRIAL SOURCE

	1979	1980	1981	1982	1983	1984	1985	1986	1987
Total Employment	672,449	680,258	688,675	695,537	708,951	751,591	780,918	797,151	809,274
Proprietors	89,216	94,200	97,186	102,927	108,353	115,330	120,269	125,244	130,371
Farm Workers	19,343	19,943	19,700	19,713	20,517	20,150	19,673	19,821	19,500
Agricultural Services	3,003	3,253	3,437	3,579	4,072	4,537	5,101	4,823	5,015
Mining	18,171	19,131	20,903	18,906	14,739	13,643	10,639	8,686	8,898
Construction	46,276	41,696	38,360	37,286	39,917	47,377	47,954	45,653	40,878
Manufacturing	88,936	90,236	91,786	88,560	88,404	97,139	97,372	95,558	96,203
Transportation and Public Utilities	35,294	36,192	36,237	37,554	38,121	39,229	40,051	40,273	40,710
Wholesale and Retail Trade	146,535	146,920	149,626	151,406	152,646	160,157	167,071	171,272	170,991
Finance, Insurance and Real Estate	43,904	45,155	46,322	47,061	48,907	52,250	55,478	59,585	60,875
Services	132,968	138,116	144,063	152,124	158,847	170,954	184,514	193,749	207,450
Government	138,019	139,616	138,241	139,348	142,781	146,155	153,065	157,731	158,754

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information Systems File (Washington, D.C., April 1989), Table 25.0.

Table 17

EMPLOYMENT IN UTAH BY TYPE AND BROAD INDUSTRIAL SOURCE BY COUNTY AND PLANNING DISTRICT
1987

District/ County	Total Employ- ment	Proprie- tors	Farm Workers	Agri- cultural Service	Mining	Con- struction	Manu- facturing	Trans., Communi- cation & Utilities	Wholesale, & Retail, Trade	Finance, Insurance and Real Estate	Services	Govern- ment
Bear River	**50,542**	**8,962**	**3,815**	**480**	**(a)**	**2,402**	**(a)**	**943**	**(a)**	**(a)**	**7,792**	**9,994**
Box Elder	19,116	3,029	1,536	164	11	811	8,675	229	2,885	656	2,116	2,033
Cache	30,805	5,719	2,029	297	16	1,574	6,254	697	4,999	1,541	5,612	7,786
Rich	621	214	250	19	(a)	17	(a)	17	(a)	(a)	64	175
Wasatch Front	**561,579**	**79,429**	**4,147**	**(a)**	**(a)**	**(a)**	**65,146**	**30,645**	**124,138**	**47,896**	**141,600**	**114,071**
Davis	71,710	11,062	964	400	77	3,882	6,699	1,681	12,832	3,536	13,810	27,829
Morgan	1,646	542	400	(b)	0	113	217	15	385	50	174	283
Salt Lake	401,769	55,584	1,162	1,957	2,950	20,061	47,536	26,403	94,745	39,062	106,577	61,316
Tooele	12,476	1,686	394	42	(a)	(a)	795	220	1,460	544	1,643	6,699
Weber	73,978	10,555	1,227	369	68	3,329	9,899	2,326	14,716	4,704	19,396	17,944
Mountainlands	**109,719**	**20,323**	**3,594**	**924**	**(a)**	**5,371**	**11,573**	**3,606**	**20,747**	**6,777**	**39,874**	**17,082**
Summit	9,025	1,952	601	107	85	449	238	310	1,862	1,286	3,119	968
Utah	97,352	17,382	2,546	774	85	4,639	11,259	3,246	18,097	5,317	35,916	15,473
Wasatch	3,342	989	447	43	(b)	283	76	50	788	174	839	641
Central	**21,635**	**6,085**	**3,396**	**(a)**	**(a)**	**(a)**	**1,812**	**1,522**	**4,244**	**816**	**3,317**	**4,406**
Juab	2,092	579	316	(b)	(a)	(a)	202	25	530	43	405	421
Millard	5,249	1,342	935	61	143	425	246	706	925	199	739	870
Piute	422	215	152	(b)	(b)	12	37	12	50	10	41	92
Sanpete	6,032	1,865	1,100	90	12	272	797	163	1,000	280	888	1,430
Sevier	6,909	1,702	670	20	297	450	461	603	1,604	284	1,174	1,346
Wayne	931	382	223	(b)	13	145	69	13	135	(b)	70	247
Southwest	**29,535**	**7,202**	**1,751**	**(a)**	**(a)**	**1,895**	**1,720**	**1,257**	**7,334**	**1,979**	**7,416**	**5,494**
Beaver	1,965	612	330	11	(b)	57	77	134	479	58	376	435
Garfield	1,920	505	267	(a)	(a)	57	237	74	248	62	466	482
Iron	8,550	1,830	554	128	149	467	275	345	2,267	550	1,961	1,854
Kane	1,987	515	159	(a)	(a)	65	73	38	538	58	657	381
Washington	15,113	3,740	441	283	65	1,249	1,058	666	3,802	1,251	3,956	2,342
Uintah Basin	**15,601**	**4,312**	**1,674**	**(a)**	**(a)**	**990**	**(a)**	**1,139**	**2,701**	**(a)**	**3,279**	**3,248**
Daggett	386	76	34	(a)	(a)	13	(a)	34	73	(b)	68	154
Duchesne	5,881	1,795	870	55	396	558	186	406	1,017	199	826	1,368
Uintah	9,334	2,441	770	74	1,072	419	278	699	1,611	300	2,385	1,726
Southeast	**20,663**	**4,058**	**1,123**	**72**	**3,105**	**1,016**	**549**	**1,598**	**(a)**	**(a)**	**4,172**	**4,459**
Carbon	9,234	1,647	244	26	1,479	293	259	405	2,022	333	2,141	2,032
Emery	4,581	889	503	18	906	368	18	883	467	73	493	852
Grand	2,846	706	86	12	240	140	61	178	701	214	681	533
San Juan	4,002	816	290	16	480	215	211	132	(a)	(a)	857	1,042
State Total	**809,274**	**130,371**	**19,500**	**5,015**	**8,898**	**40,878**	**96,203**	**40,710**	**170,991**	**60,875**	**207,450**	**158,754**

---

aNot shown to avoid disclosure of confidential data; data are included in totals. [b]Less than 10 wage and salary jobs.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information Systems File (Washington, D.C., April 1989), Table 25.

Section 5

INCOME

Tables

Table		Page
1	Total Annual Earnings by Major Industry Source: Actual and Percentage Distribution by State, Rocky Mountain States, Eight Mountain States and United States, Selected Years, 1960-1987	141
2	Total Personal Income of Utah, Rocky Mountain States and United States, Selected Years, 1960-1987	152
3	Per Capita Personal Income for Utah, Rocky Mountain States and United States, Selected Years, 1960-1987	153
4	Personal Income in Utah by Major Source, Selected Years, 1970-1987	154
5	Percent Distribution of Personal Income in Utah by Major Source, Selected Years, 1970-1987	155
6	Personal Income by Major Source - State of Utah, 1980-1987	156
7-35	Personal Income by Major Source - Each County, 1980-1987	
	Beaver County	157
	Box Elder County	158
	Cache County	159
	Carbon County	160
	Daggett County	161
	Davis County	162
	Duchesne County	163
	Emery County	164
	Garfield County	165
	Grand County	166
	Iron County	167
	Juab County	168
	Kane County	169
	Millard County	170
	Morgan County	171
	Piute County	172
	Rich County	173
	Salt Lake County	174
	San Juan County	175
	Sanpete County	176
	Sevier County	177
	Summit County	178
	Tooele County	179
	Uintah County	180
	Utah County	181
	Wasatch County	182
	Washington County	183
	Wayne County	184
	Weber County	185

Section 5

Tables
(continued)

Table		Page
36	Total Personal Income in Utah Counties and Planning Districts, 1979-1987	187
37	Per Capita Personal Income by Place of Residence for Utah Counties and Planning Districts, 1979 to 1987	188
38	Total Disposable Personal Income, Utah, Eight Mountain States and United States, 1978-1987	189
39	Per Capita Disposable Personal Income, Utah, Eight Mountain States and United States, 1978-1987	190
40	Total Personal Income and Per Capita Personal Income of Standard Metropolitan Statistical Areas, 1969-1986	191
41	Percent Distribution of Family Income, Utah, Mountain States, and United States, 1979 Estimates	192
42	Number of Families, Median Income and Income Categories in Utah by Planning District and County, 1980	193
43	Number of Families, Median Family Income and Percentage Distribution of Family Income in Utah by Planning District and County, 1980	194
44	Poverty Status of Utah Families by Planning District and County, 1969 and 1979	195
45	Families by Size, Income and Poverty Status, Utah, Mountain States and United States, 1975 and 1979	196
46	Federal Income Tax - Individual Returns, Utah, Eight Mountain States and United States, 1987	197
47	Federal Income Tax - Individual Returns for Utah, 1960-1987	198
48	Selected Sources of Income for Federal Taxation - Utah, 1960-1983	199
49	Selected Sources of Adjusted Gross Income for Federal Taxation - Utah, 1980-1987	200
50	Summary of Individual Federal Income Tax Returns, Classified by Adjusted Gross Income - Utah, 1980-1987	201
51	Utah Farm Income and Expenses, 1980-1987	205

INCOME

The data in Tables 1 through 40 were obtained from the U.S. Department of Labor, Bureau of Economic Analysis (BEA) and accordingly employ the BEA *personal income* concept of income measurement. Tables 38 and 39 present data on *disposable personal income*, which is defined by the BEA as personal income less personal tax and non-tax payments to government. The data in Tables 41 through 45 were obtained from the U.S. Bureau of the Census and therefore make use of a somewhat different income concept, viz., *money income*. Finally, the data in Tables 46 through 50 employ a still different income concept, viz., *adjusted gross income* as reported to the Internal Revenue Service. A discussion of the distinctions between these several different income concepts follows.

Personal Income

Personal income is defined by the BEA to comprise the money value of current income received from all sources by, or on behalf of, persons residing in a given geographical area, including income received in both monetary and non-monetary forms. Specifically, personal income consists of:

- wage and salary disbursements, excluding social security taxes and other personal contributions for social insurance paid by employees;
- other labor income, which consists of employer contributions for private life and medical insurance, private retirement programs and other private "fringe" benefits;
- net income of owners of unincorporated enterprises, excluding self-employed contributions for social security and other social insurance;
- property income, including dividends, interest and rent;
- transfer payments, i.e., personal payments by government or business for which no services are currently rendered.

Income derived from participation in the work force is referred to as *labor and proprietors' income* or *earnings* and includes (1) wage and salary disbursements, (2) other labor income and (3) net income of owners of unincorporated enterprises. *Net labor and proprietors' income* or *net earnings* is arrived at by deducting social security taxes and other social insurance contributions paid by workers, including self-employment contributions paid by owners of unincorporated enterprises. Since wage and salary disbursements and other labor income are reported on a place-of-work basis, labor and proprietors' income must be adjusted for the effect of inter-area commuting in order to arrive at the earnings component of personal income (which is defined on a place-of-residence basis). This adjustment is accomplished by estimating the difference between the net earnings of persons who reside in a given area but who work in other areas, and the net earnings of persons who work in the given area but reside in other areas. This difference is referred to as the *residence adjustment*.

It should be noted that the BEA personal income estimates include imputations or allowances for the value of certain types of income realizations, even though no monetary transaction is involved. These include imputations for:

- wages and salaries paid in kind, i.e., in the form of food, clothing or lodging;
- rental value of owner-occupied dwelling units;
- food and fuel produced and consumed on farms; and
- interest earned on money deposited with financial intermediaries for which no interest is actually paid or credited.

This last item includes, for example, an imputation for the interest earning potential of ordinary bank demand deposit accounts, even though banks do not ordinarily pay interest on such accounts.

Disposable Personal Income

Disposable personal income is defined by the BEA as personal income less personal tax and non-tax payments paid to government. Personal taxes consist of those taxes paid by persons that are not deductible as business expenses. These taxes include state and federal income taxes, property taxes, estate taxes and gift taxes. Since sales and excise taxes are not paid directly by persons to government, they are not considered to be personal taxes and hence are not deducted from personal income to arrive at disposable personal income.

Personal non-tax payments to government consist of certain payments to government (other than taxes) that again are not deductible as business expenses. These non-tax payments include fines, and fees for certain services, such as tuition paid to public educational institutions and payments for hospitalization in state or municipal hospitals. Purchases from government enterprises, such as the U.S. Postal Service or municipal public utilities are not considered to be non-tax payments to government for the purpose of defining disposable personal income.

Money Income

The other principal income concept employed by federal statistical agencies is *money income.* Money income, as defined by the Bureau of the Census, includes essentially the same elements as personal income—excluding employer contributions for private insurance and retirement programs. However, money income does not exclude personal contributions for social insurance (such as employee social security contributions) as does personal income. Moreover, as the term implies, money income includes only income realizations for which monetary transactions occur. As such all of the imputed items in personal income are excluded from money income. In addition, it should be noted that though personal income includes only transfer payments from business or government to persons, money income also includes some transfer payments among persons—including alimony and child support payments.

In reconciling the differences between aggregate money income and aggregate personal income, it may be noted that the inclusion of personal contributions for social insurance in money income (along with their exclusion from personal income) is roughly offset by the exclusion of employer contributions for private health insurance and pension programs from money income (along with their inclusion in personal income). In addition the Bureau of the Census has acknowledged that Census estimates of aggregate money income understate actual money income by about 8 percent due to survey response error. This would account for roughly half of the observed difference between aggregate money income and aggregate personal income. The remainder of the difference between aggregate money income and aggregate personal income is attributable mainly to the inclusion of imputed wages and salaries and imputed property income in personal income. As might be expected the relative importance of the various components of the difference between money income and personal income varies significantly from county to county and from state to state.

Adjusted Gross Income

The last income concept employed in the tables of this section is *adjusted gross income.* Adjusted gross income, as defined by the Internal Revenue Service, includes:

- wages, salaries and equivalent compensation for personal services;
- business and farm income;
- dividends and taxable interest income;
- taxable refunds of state and local income taxes;
- alimony received;
- capital gains;
- taxable pensions, annuities and IRA distributions;
- rents, royalties, partnerships, estates, trusts, etc.;
- unemployment compensation; and
- taxable social security benefits.

The sum of the above items is then reduced by the following items to arrive at adjusted gross income:

- employee business expenses;
- IRA deductions;
- self-employed health insurance and retirement plan deductions;
- early withdrawal of savings penalty; and
- alimony paid.

The Internal Revenue Service requires the inclusion of the fair market value of meals and living quarters provided by employers, if provided as a matter of the employee's choice, and not as a matter of convenience to the employer. Thus certain imputed items are included in adjusted gross income as is the case with personal income. However, adjusted gross income does not include the rental value of owner-occupied dwelling units nor the value of food and fuel produced and consumed on the farm as does personal income.

Total Personal Income, Mountain States, 1987

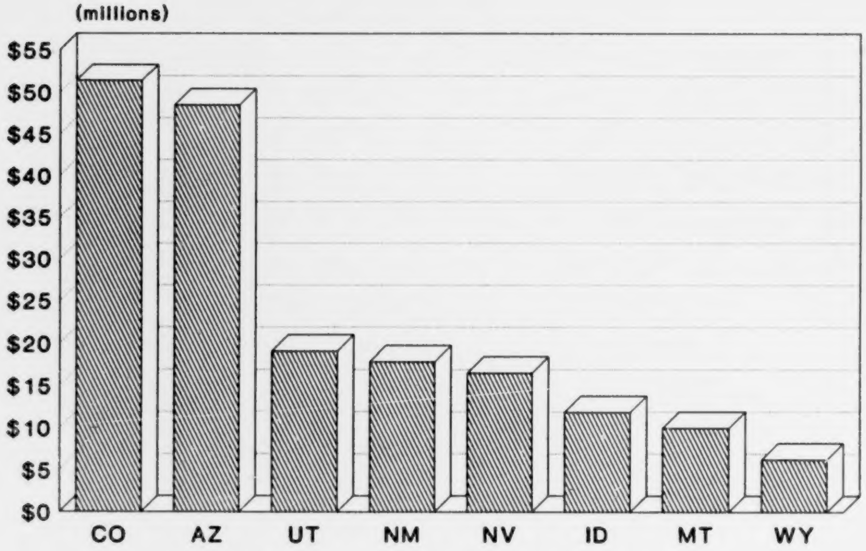


Table 2.

Per Capita Personal Income, Mountain States and the U.S. 1987

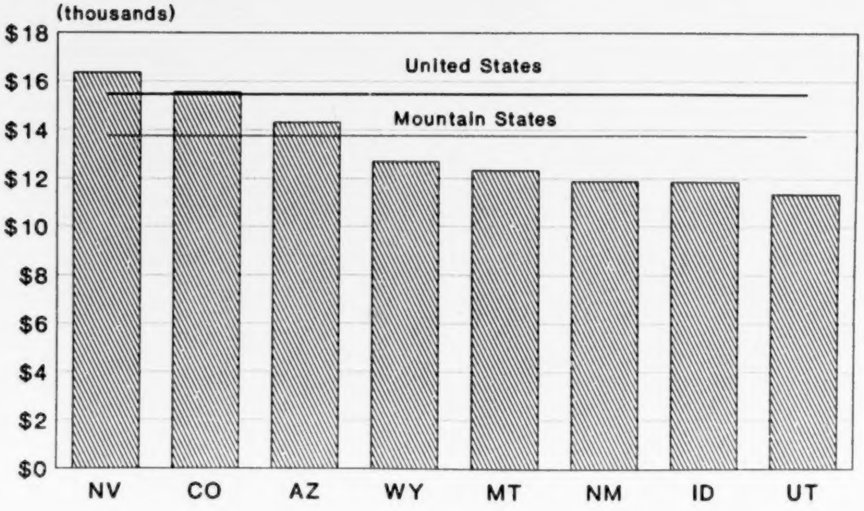


Table 3.

Table 1

TOTAL ANNUAL EARNINGS BY MAJOR INDUSTRY SOURCE: ACTUAL AND PERCENTAGE DISTRIBUTION BY STATE, ROCKY MOUNTAIN STATES, EIGHT MOUNTAIN STATES AND UNITED STATES, SELECTED YEARS 1960-1987

(thousands of dollars)

UTAH

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services[a]	Government and Government Enterprises
1960	$1,505,976	$44,206	$92,149	$106,288	$280,852	$134,143	$280,422	$66,648	$196,935	$304,333
1965	2,011,213	51,949	92,148	145,321	346,905	165,605	364,167	90,665	290,199	464,254
1970	2,900,037	79,932	127,987	178,184	451,793	234,921	507,722	128,799	410,257	780,442
1975	4,955,852	75,264	221,690	410,433	791,901	417,513	901,796	221,796	763,607	1,151,852
1980	9,357,887	122,881	514,078	816,406	1,601,998	834,075	1,605,488	444,657	1,547,734	1,870,570
1981	10,331,199	103,448	643,114	781,632	1,816,755	910,699	1,732,298	462,905	1,803,032	2,077,316
1982	10,914,932	100,733	630,830	805,151	1,846,917	1,014,919	1,810,515	486,866	1,955,896	2,263,105
1983	11,525,638	64,083	498,061	880,880	1,920,383	1,096,519	1,917,155	567,141	2,136,580	2,444,836
1984	12,780,234	112,027	467,958	1,070,843	2,211,429	1,150,680	2,075,768	634,345	2,441,836	2,615,348
1985	13,544,819	92,825	379,943	1,080,045	2,343,615	1,192,807	2,218,431	691,526	2,675,849	2,869,778
1986	14,063,709	154,714	302,565	1,032,653	2,358,515	1,195,203	2,306,664	770,808	2,913,506	3,029,081
1987	14,626,668	198,800	309,307	937,005	2,403,530	1,240,270	2,329,634	833,923	3,276,325	3,097,874

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services[a]	Government and Government Enterprises
1960	100.0	2.94	6.12	7.06	18.65	8.91	18.62	4.43	13.08	20.21
1965	100.0	2.58	4.58	7.23	17.25	8.23	18.11	4.51	14.43	23.08
1970	100.0	2.76	4.41	6.14	15.58	8.10	17.51	4.44	14.15	26.91
1975	100.0	1.52	4.47	8.28	15.98	8.42	18.20	4.48	15.41	23.24
1980	100.0	1.31	5.49	8.72	17.12	8.91	17.16	4.75	16.54	19.99
1981	100.0	1.00	6.22	7.57	17.59	8.82	16.77	4.48	17.45	20.11
1982	100.0	0.92	5.78	7.38	16.92	9.30	16.59	4.46	17.92	20.73
1983	100.0	0.56	4.32	7.64	16.66	9.51	16.63	4.92	18.54	21.21
1984	100.0	0.88	3.66	8.38	17.30	9.00	16.24	4.96	19.11	20.46
1985	100.0	0.69	2.81	7.97	17.30	8.81	16.38	5.11	19.76	21.19
1986	100.0	1.10	2.15	7.34	16.77	8.50	16.40	5.48	20.72	21.54
1987	100.0	1.36	2.11	6.41	16.43	8.48	15.93	5.70	22.40	21.18

(Continued on next page)

Table 1-continued

COLORADO (thousands of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$3,301,878	$172,101	$106,892	$267,189	$537,360	$282,938	$655,240	$179,915	$499,581	$600,662
1965	4,385,664	219,748	103,467	350,347	657,612	361,346	839,960	249,703	696,176	907,305
1970	7,041,903	300,373	172,156	534,638	1,101,212	547,021	1,296,306	383,137	1,143,897	1,563,163
1975	12,612,599	494,252	473,960	938,980	1,845,722	961,474	2,293,274	701,941	2,226,778	2,676,218
1980	24,069,392	467,476	1,241,989	2,064,920	3,757,333	1,988,090	4,258,967	1,492,415	4,626,645	4,171,557
1981	27,144,130	483,359	1,629,622	2,200,277	4,315,147	2,304,369	4,654,854	1,614,603	5,289,696	4,652,203
1982	29,550,593	388,474	1,752,439	2,536,316	4,568,924	2,550,898	4,967,507	1,754,451	5,936,741	5,094,843
1983	31,358,698	512,936	1,595,686	2,658,894	4,696,255	2,685,694	5,219,151	2,039,152	6,505,976	5,444,954
1984	34,177,817	540,709	1,620,455	2,891,419	5,230,757	2,812,561	5,694,588	2,282,835	7,307,067	5,797,426
1985	36,111,564	593,529	1,580,317	2,850,236	5,462,502	2,991,392	5,993,132	2,524,535	7,914,780	6,201,141
1986	37,385,813	664,679	1,267,345	2,814,596	5,639,359	3,022,895	6,087,543	2,737,787	8,616,014	6,535,595
1987	38,521,716	804,633	1,067,352	2,571,005	5,808,115	3,209,040	6,201,634	2,886,725	9,082,536	6,890,676

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	100.0	5.21	3.24	8.09	16.27	8.57	19.84	5.45	15.13	18.19
1965	100.0	5.01	2.36	7.99	14.99	8.24	19.15	5.69	15.87	20.69
1970	100.0	4.27	2.44	7.59	15.64	7.77	18.41	5.44	16.24	22.20
1975	100.0	3.92	3.76	7.44	14.63	7.62	18.18	5.57	17.66	21.22
1980	100.0	1.94	5.16	8.58	15.61	8.26	17.69	6.20	19.22	17.33
1981	100.0	1.78	6.00	8.11	15.90	8.49	17.15	5.95	19.49	17.14
1982	100.0	1.31	5.93	8.58	15.46	8.63	16.81	5.94	20.09	17.24
1983	100.0	1.64	5.09	8.48	14.98	8.56	16.64	6.50	20.75	17.36
1984	100.0	1.58	4.74	8.46	15.30	8.23	16.66	6.68	21.38	16.96
1985	100.0	1.64	4.38	7.89	15.13	8.28	16.60	6.99	21.92	17.17
1986	100.0	1.78	3.39	7.53	15.08	8.09	16.28	7.32	23.05	17.48
1987	100.0	2.09	2.77	6.67	15.08	8.33	16.10	7.49	23.58	17.89

(Continued on next page)

Table 1-continued

IDAHO (thousands of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$1,035,430	$155,038	$17,886	$77,023	$164,898	$87,296	$202,409	$38,492	$131,496	$160,892
1965	1,430,985	238,337	26,763	116,637	205,503	106,241	255,022	53,479	207,218	221,785
1970	2,014,627	280,595	37,029	150,004	317,992	145,320	363,386	74,216	302,870	343,215
1975	3,573,164	421,442	66,121	330,582	568,679	245,768	642,068	135,576	546,831	616,097
1980	6,142,255	518,110	136,357	550,149	1,065,762	473,683	1,029,648	263,902	1,117,318	987,326
1981	6,581,593	577,468	171,163	559,615	1,139,279	511,276	1,069,337	263,740	1,214,265	1,075,450
1982	6,418,425	450,190	131,054	551,687	1,051,245	519,887	1,070,337	256,848	1,252,032	1,135,145
1983	7,002,113	577,368	144,533	576,457	1,157,819	543,211	1,135,123	299,940	1,365,041	1,202,621
1984	7,490,005	541,870	157,268	654,507	1,299,858	573,559	1,209,464	323,843	1,453,652	1,275,984
1985	7,769,452	501,618	150,026	648,249	1,359,915	603,199	1,241,869	337,610	1,566,835	1,360,131
1986	7,979,087	559,700	112,849	653,276	1,351,241	587,789	1,260,834	357,356	1,689,718	1,406,324
1987	8,460,004	726,864	103,481	638,905	1,436,373	587,126	1,304,444	379,018	1,803,195	1,480,598
Percent Distribution of Total Annual Earnings by Major Industry Source										
1960	100.0	14.97	1.73	7.44	15.93	8.43	19.55	3.72	12.70	15.54
1965	100.0	16.66	1.87	8.15	14.36	7.42	17.82	3.74	14.48	15.50
1970	100.0	13.93	1.84	7.45	15.78	7.21	18.04	3.68	15.03	17.04
1975	100.0	11.79	1.85	9.25	15.92	6.88	17.97	3.79	15.30	17.24
1980	100.0	8.44	2.22	8.96	17.35	7.71	16.76	4.30	18.19	16.07
1981	100.0	8.77	2.60	8.50	17.31	7.77	16.25	4.01	18.45	16.34
1982	100.0	7.01	2.04	8.60	16.38	8.10	16.68	4.00	19.51	17.69
1983	100.0	8.25	2.06	8.23	16.54	7.76	16.21	4.28	19.49	17.18
1984	100.0	7.23	2.10	8.74	17.35	7.66	16.15	4.32	19.41	17.04
1985	100.0	6.46	1.93	8.34	17.50	7.76	15.98	4.35	20.17	17.51
1986	100.0	7.01	1.41	8.19	16.93	7.37	15.80	4.48	21.18	17.63
1987	100.0	8.59	1.22	7.55	16.98	6.94	15.42	4.48	21.31	17.50

(Continued on next page)

Table 1-continued

MONTANA (thousands of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$1,109,750	$157,884	$47,445	$81,921	$121,589	$116,523	$212,711	$42,922	$135,449	$193,306
1965	1,415,715	193,248	54,360	115,415	155,150	134,520	253,485	54,070	175,234	280,233
1970	1,932,489	300,965	63,619	140,091	202,097	176,182	339,009	72,153	265,889	372,484
1975	3,218,624	424,965	117,055	248,219	298,222	301,736	593,405	118,671	463,317	653,034
1980	5,070,824	286,843	240,391	445,943	504,296	565,023	950,651	217,710	900,016	959,951
1981	5,506,652	357,584	326,826	423,862	521,907	614,882	1,003,100	224,838	991,918	1,041,735
1982	5,479,752	187,501	289,520	452,517	469,699	652,488	1,024,939	228,310	1,054,929	1,119,849
1983	5,692,172	138,007	242,132	461,556	525,544	649,110	1,077,900	256,960	1,140,292	1,200,671
1984	5,932,899	87,584	246,940	442,556	559,346	706,323	1,119,837	265,610	1,243,451	1,261,252
1985	5,952,882	12,054	232,618	421,859	551,805	709,948	1,114,319	273,858	1,310,686	1,325,735
1986	6,325,780	365,470	195,032	412,570	548,343	702,774	1,076,442	283,682	1,398,816	1,342,651
1987	6,591,623	463,527	197,474	385,879	548,506	705,690	1,093,628	296,333	1,506,272	1,394,314

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	100.0	14.23	4.28	7.38	10.96	10.50	19.17	3.87	12.21	17.42
1965	100.0	13.65	3.84	8.15	10.96	9.50	17.91	3.82	12.38	19.79
1970	100.0	15.57	3.29	7.25	10.46	9.12	17.54	3.73	13.76	19.27
1975	100.0	13.20	3.64	7.71	9.27	9.37	18.44	3.69	14.39	20.29
1980	100.0	5.66	4.74	8.79	9.95	11.14	18.75	4.29	17.75	18.93
1981	100.0	6.49	5.94	7.70	9.48	11.17	18.22	4.08	18.01	18.92
1982	100.0	3.42	5.28	8.26	8.57	11.91	18.70	4.17	19.25	20.44
1983	100.0	2.42	4.25	8.11	9.23	11.40	18.94	4.51	20.03	21.09
1984	100.0	1.48	4.16	7.46	9.43	11.91	18.88	4.48	20.96	21.26
1985	100.0	0.20	3.91	7.09	9.27	11.93	18.72	4.60	22.02	22.27
1986	100.0	5.78	3.08	6.52	8.67	11.11	17.02	4.48	22.11	21.23
1987	100.0	7.03	3.00	5.85	8.32	10.71	16.59	4.50	22.85	21.15

(Continued on next page)

Table 1-continued

WYOMING (thousands of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$624,557	$50,367	$63,236	$86,936	$48,517	$73,345	$100,043	$19,772	$76,368	$105,973
1965	717,526	58,688	67,801	67,018	50,238	83,279	113,039	27,053	96,848	153,562
1970	1,014,280	83,264	119,005	85,535	61,925	107,769	152,554	36,450	134,706	233,072
1975	1,998,273	76,859	359,482	258,898	110,860	201,148	291,181	60,718	253,999	385,128
1980	4,432,738	136,183	1,055,113	568,344	201,787	434,352	611,700	136,604	582,886	705,769
1981	4,944,059	87,646	1,226,809	620,676	226,397	511,118	704,754	145,453	620,310	800,896
1982	4,972,749	33,862	1,188,455	601,157	217,958	526,342	718,841	144,119	647,562	894,453
1983	4,665,575	39,028	1,039,526	418,947	199,043	511,154	672,892	160,544	628,542	995,899
1984	4,803,857	25,042	1,032,187	432,487	198,229	531,671	684,685	168,538	674,300	1,056,718
1985	4,989,083	32,247	997,319	550,522	196,965	530,544	698,811	176,803	684,588	1,121,284
1986	4,809,920	56,076	816,150	522,438	199,598	501,702	653,997	177,264	720,673	1,162,022
1987	4,533,902	93,944	719,676	368,923	205,185	492,869	604,721	172,777	719,298	1,156,509

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	100.0	8.06	10.12	13.92	7.77	11.74	16.02	3.17	12.23	16.97
1965	100.0	8.18	9.45	9.34	7.00	11.61	15.75	3.77	13.50	21.40
1970	100.0	8.21	11.73	8.43	6.11	10.63	15.04	3.59	13.28	22.98
1975	100.0	3.85	17.99	12.96	5.55	10.07	14.57	3.04	12.71	19.27
1980	100.0	3.07	23.80	12.82	4.55	9.80	13.80	3.08	13.15	15.92
1981	100.0	1.77	24.81	12.55	4.58	10.34	14.25	2.94	12.55	16.20
1982	100.0	0.68	23.90	12.09	4.38	10.58	14.46	2.90	13.02	17.99
1983	100.0	0.84	22.28	8.98	4.27	10.96	14.42	3.44	13.47	21.35
1984	100.0	0.52	21.49	9.00	4.13	11.07	14.25	3.51	14.04	22.00
1985	100.0	0.65	19.99	11.03	3.95	10.63	14.01	3.54	13.72	22.47
1986	100.0	1.17	16.97	10.86	4.15	10.43	13.60	3.69	14.98	24.16
1987	100.0	2.07	15.87	8.14	4.53	10.87	13.34	3.81	15.86	25.51

(Continued on next page)

Table 1-continued

ARIZONA (thousands of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$2,211,350	$131,909	$113,058	$244,775	$300,316	$155,188	$419,807	$116,386	$323,317	$406,594
1965	3,005,404	130,059	143,521	220,971	463,818	200,159	547,028	173,734	502,529	623,585
1970	5,245,078	188,093	230,284	485,078	847,050	325,589	923,759	296,216	898,915	1,050,094
1975	9,106,381	241,046	414,674	769,329	1,327,640	600,589	1,607,697	523,302	1,666,655	1,955,449
1980	18,462,755	488,794	655,283	1,877,599	3,166,330	1,250,926	3,106,416	1,099,422	3,574,105	3,243,880
1981	20,381,368	437,634	851,112	1,860,591	3,583,168	1,421,031	3,406,348	1,152,986	4,000,619	3,667,879
1982	21,077,871	422,890	632,173	1,758,911	3,658,164	1,421,209	3,563,791	1,177,715	4,396,869	4,046,149
1983	23,080,403	368,885	527,315	2,102,535	3,901,883	1,529,142	3,842,738	1,432,683	5,032,025	4,343,197
1984	26,359,883	551,279	513,029	2,590,878	4,488,698	1,632,531	4,365,111	1,672,329	5,906,800	4,639,228
1985	29,286,724	458,348	527,549	3,010,037	4,873,253	1,778,180	4,939,133	2,020,004	6,604,199	5,076,021
1986	32,157,052	509,008	403,255	3,226,224	5,269,708	1,912,785	5,283,344	2,400,101	7,599,899	5,552,728
1987	34,825,291	705,130	422,758	3,016,817	5,601,880	2,119,196	5,703,311	2,676,708	8,527,716	6,051,775
Percent Distribution of Total Annual Earnings by Major Industry Source										
1960	100.0	5.97	5.11	11.07	13.58	7.02	18.98	5.26	14.62	18.39
1965	100.0	4.33	4.78	7.35	15.43	6.66	18.20	5.78	16.72	20.75
1970	100.0	3.59	4.39	9.25	16.15	6.21	17.61	5.65	17.14	20.02
1975	100.0	2.65	4.55	8.45	14.58	6.60	17.65	5.75	18.30	21.47
1980	100.0	2.65	3.55	10.17	17.15	6.78	16.83	5.95	19.36	17.57
1981	100.0	2.15	4.18	9.13	17.58	6.97	16.71	5.66	19.63	18.00
1982	100.0	2.01	3.00	8.34	17.36	6.74	16.91	5.59	20.86	19.20
1983	100.0	1.60	2.28	9.11	16.91	6.63	16.65	6.21	21.80	18.82
1984	100.0	2.09	1.95	9.83	17.03	6.19	16.56	6.34	22.41	17.60
1985	100.0	1.57	1.80	10.28	16.64	6.07	16.86	6.90	22.55	17.33
1986	100.0	1.58	1.25	10.03	16.39	5.95	16.43	7.46	23.63	17.27
1987	100.0	2.02	1.21	8.66	16.09	6.09	16.38	7.69	24.49	17.38

(Continued on next page)

Table 1-continued

NEW MEXICO (thousands of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Governmemt and Government Enterprises
1960	$1,525,013	$85,108	$140,376	$118,617	$98,434	$119,090	$242,826	$57,782	$265,750	$397,030
1965	1,879,520	84,106	128,604	147,256	115,368	141,375	296,041	78,868	345,188	542,714
1970	2,591,610	141,174	163,683	168,871	152,295	188,604	408,798	108,670	472,717	786,798
1975	4,469,128	199,381	333,421	369,438	278,182	332,697	743,023	174,602	759,746	1,278,638
1980	8,127,580	264,561	782,096	692,780	548,490	655,500	1,263,962	327,915	1,536,683	2,055,593
1981	8,976,008	187,119	905,816	748,943	598,499	761,674	1,370,052	344,321	1,740,303	2,319,281
1982	9,525,050	156,618	812,107	800,183	642,984	832,681	1,469,264	347,012	1,942,509	2,521,692
1983	10,068,861	154,022	658,781	834,804	703,366	866,587	1,545,736	420,752	2,149,324	2,735,489
1984	10,937,665	175,035	696,513	924,817	779,939	927,947	1,670,187	467,122	2,393,828	2,902,277
1985	11,741,477	247,539	703,022	939,531	849,422	956,325	1,795,180	517,144	2,625,718	3,107,596
1986	12,091,198	252,519	545,954	933,776	886,299	952,064	1,848,932	559,485	2,882,165	3,230,004
1987	12,665,033	316,503	500,497	891,882	920,653	970,148	1,941,496	586,561	3,110,719	3,426,574

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Governmemt and Government Enterprises
1960	100.0	5.58	9.20	7.78	6.45	7.81	15.92	3.79	17.43	26.03
1965	100.0	4.47	6.84	7.83	6.14	7.52	15.75	4.20	18.37	28.88
1970	100.0	5.45	6.32	6.52	5.88	7.28	15.77	4.19	18.24	30.36
1975	100.0	4.46	7.46	8.27	6.22	7.44	16.63	3.91	17.00	28.61
1980	100.0	3.26	9.62	8.52	6.75	8.07	15.55	4.03	18.91	25.29
1981	100.0	2.08	10.09	8.34	6.67	8.49	15.26	3.84	19.39	25.84
1982	100.0	1.64	8.53	8.40	6.75	8.74	15.43	3.64	20.39	26.47
1983	100.0	1.53	6.54	8.29	6.99	8.61	15.35	4.18	21.35	27.17
1984	100.0	1.60	6.37	8.46	7.13	8.48	15.27	4.27	21.89	26.53
1985	100.0	2.11	5.99	8.00	7.23	8.14	15.29	4.40	22.36	26.47
1986	100.0	2.09	4.52	7.72	7.33	7.87	15.29	4.63	23.84	26.71
1987	100.0	2.50	3.95	7.04	7.27	7.66	15.33	4.63	24.56	27.06

(Continued on next page)

Table 1-continued

NEVADA (thousands of dollars)

	Earnings by Place of Work[1]	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services[2]	Government and Government Enterprises
1960	$715,055	$16,152	$23,827	$64,017	$36,164	$55,652	$115,598	$28,240	$252,339	$123,066
1965	1,242,313	15,596	31,462	126,081	54,168	90,520	186,742	54,012	478,185	205,547
1970	2,021,050	36,444	42,643	174,410	81,151	140,379	294,283	83,553	785,113	383,074
1975	3,410,773	37,415	85,552	254,749	155,102	262,812	518,696	134,553	1,332,429	629,465
1980	7,334,660	85,622	165,897	785,832	364,871	563,697	1,081,060	336,238	2,867,709	1,083,734
1981	8,123,382	55,070	230,390	830,001	418,450	626,500	1,192,474	348,385	3,192,983	1,229,129
1982	8,365,877	45,340	210,152	704,643	416,501	669,324	1,200,937	337,287	3,416,489	1,365,204
1983	8,834,856	39,189	199,058	698,416	435,972	714,215	1,251,415	387,175	3,656,580	1,452,836
1984	9,601,359	50,602	228,212	754,497	497,890	736,837	1,371,323	428,540	4,027,395	1,506,063
1985	10,341,967	38,343	233,380	807,692	528,539	759,592	1,499,845	476,341	4,387,764	1,610,471
1986	11,185,225	47,025	233,009	934,987	550,573	813,446	1,597,427	536,785	4,776,991	1,694,982
1987	12,426,398	68,202	317,245	1,018,159	587,964	878,069	1,798,411	584,907	5,328,051	1,845,390
Percent Distribution of Total Annual Earnings by Major Industry Source										
1960	100.0	2.26	3.33	8.95	5.06	7.78	16.17	3.95	35.29	17.21
1965	100.0	1.26	2.53	10.15	4.36	7.29	15.03	4.35	38.49	16.55
1970	100.0	1.80	2.11	8.63	4.02	6.95	14.56	4.13	38.85	18.95
1975	100.0	1.10	2.51	7.47	4.55	7.71	15.21	3.94	39.07	18.46
1980	100.0	1.17	2.26	10.71	4.97	7.69	14.74	4.58	39.10	14.78
1981	100.0	0.68	2.84	10.22	5.15	7.71	14.68	4.29	39.31	15.13
1982	100.0	0.54	2.51	8.42	4.98	8.00	14.36	4.03	40.84	16.32
1983	100.0	0.44	2.25	7.91	4.93	8.08	14.16	4.38	41.39	16.44
1984	100.0	0.53	2.38	7.86	5.19	7.67	14.28	4.46	41.95	15.69
1985	100.0	0.37	2.26	7.81	5.11	7.34	14.50	4.61	42.43	15.57
1986	100.0	0.42	2.08	8.36	4.92	7.27	14.28	4.80	42.71	15.15
1987	100.0	0.55	2.55	8.19	4.73	7.07	14.47	4.71	42.88	14.85

(Continued on next page)

Table 1-continued

FIVE ROCKY MOUNTAIN STATES (thousands of dollars)
(Colorado, Idaho, Montana, Utah, Wyoming)

	Earnings by Place of Work	Farms, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$7,577,591	$579,596	$327,608	$619,357	$1,153,216	$694,245	$1,450,825	$347,749	$1,039,829	$1,365,166
1965	9,961,103	761,970	344,539	794,738	1,415,408	850,991	1,825,673	474,970	1,465,675	2,027,139
1970	14,903,336	1,045,129	519,796	1,088,452	2,135,019	1,211,213	2,658,977	694,755	2,257,619	3,292,376
1975	26,358,512	1,492,782	1,238,308	2,187,112	3,615,384	2,127,639	4,721,724	1,238,702	4,254,532	5,482,329
1980	49,073,096	1,531,493	3,187,928	4,445,762	7,131,176	4,295,223	8,456,454	2,555,288	8,774,599	8,695,173
1981	54,507,633	1,609,505	3,997,534	4,586,062	8,019,485	4,852,344	9,164,343	2,711,539	9,919,221	9,647,600
1982	57,336,451	1,160,760	3,992,298	4,946,828	8,154,743	5,264,534	9,592,139	2,870,594	10,847,160	10,507,395
1983	60,244,196	1,331,422	3,519,938	4,996,734	8,499,044	5,485,688	10,022,221	3,323,737	11,776,431	11,288,981
1984	65,184,812	1,307,232	3,524,808	5,491,812	9,499,619	5,774,794	10,784,342	3,675,171	13,120,306	12,006,728
1985	68,367,800	1,232,273	3,340,223	5,550,911	9,914,802	6,027,890	11,266,562	4,004,332	14,152,738	12,878,069
1986	70,564,309	1,800,639	2,693,941	5,435,533	10,097,056	6,010,363	11,385,480	4,326,897	15,338,727	13,475,673
1987	72,733,913	2,287,768	2,397,290	4,901,717	10,401,709	6,234,995	11,534,061	4,568,776	16,387,626	14,019,971

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farms, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	100.0	7.65	4.32	8.17	15.22	9.16	19.15	4.59	13.72	18.02
1965	100.0	7.65	3.46	7.98	14.21	8.54	18.33	4.77	14.71	20.35
1970	100.0	7.01	3.49	7.30	14.33	8.13	17.84	4.66	15.15	22.09
1975	100.0	5.66	4.70	8.30	13.72	8.07	17.91	4.70	16.14	20.80
1980	100.0	3.12	6.50	9.06	14.53	8.75	17.23	5.21	17.88	17.72
1981	100.0	2.95	7.33	8.41	14.71	8.90	16.81	4.97	18.20	17.70
1982	100.0	2.02	6.96	8.63	14.22	9.18	16.73	5.01	18.92	18.33
1983	100.0	2.21	5.84	8.29	14.11	9.11	16.64	5.52	19.55	18.74
1984	100.0	2.01	5.41	8.42	14.57	8.86	16.54	5.64	20.13	18.42
1985	100.0	1.80	4.89	8.12	14.50	8.82	16.48	5.86	20.70	18.84
1986	100.0	2.55	3.82	7.70	14.31	8.52	16.13	6.13	21.74	19.10
1987	100.0	3.15	3.30	6.74	14.30	8.57	15.86	6.28	22.53	19.28

(Continued on next page)

Table 1-continued

EIGHT MOUNTAIN STATES (thousands of dollars)
(Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$12,028,999	$812,765	$604,869	$1,046,766	$1,588,130	$1,024,175	$2,229,056	$550,157	$1,881,225	$2,291,856
1965	16,088,340	991,731	648,126	1,289,046	2,048,762	1,283,045	2,855,484	781,584	2,791,577	3,398,985
1970	24,761,074	1,410,840	956,406	1,916,811	3,215,515	1,865,785	4,285,817	1,183,194	4,414,364	5,512,342
1975	43,344,794	1,970,624	2,071,955	3,580,628	5,376,308	3,323,737	7,591,140	2,071,159	8,013,362	9,345,881
1980	82,998,091	2,370,470	4,791,204	7,801,973	11,210,867	6,765,346	13,907,892	4,318,863	16,753,096	15,078,380
1981	91,988,391	2,289,328	5,984,852	8,025,597	12,619,602	7,661,549	15,133,217	4,557,231	18,853,126	16,863,889
1982	96,305,249	1,785,608	5,646,730	8,210,565	12,872,392	8,187,748	15,826,131	4,732,608	20,603,027	18,440,440
1983	102,228,316	1,893,518	4,905,092	8,632,489	13,540,265	8,595,632	16,662,110	5,564,347	22,614,360	19,820,503
1984	112,083,719	2,084,148	4,962,562	9,762,004	15,266,146	9,072,109	18,190,963	6,243,162	25,448,329	21,054,296
1985	119,737,968	1,976,503	4,804,174	10,308,171	16,166,016	9,521,987	19,500,720	7,017,821	27,770,419	22,672,157
1986	125,997,784	2,609,191	3,876,159	10,530,520	16,803,636	9,688,658	20,115,183	7,823,268	30,597,782	23,953,387
1987	132,650,635	3,377,603	3,637,790	9,828,575	17,512,206	10,202,408	20,977,279	8,416,952	33,354,112	25,343,710

Percent Distribution of Total Annual Earnings by Major Industry Source

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	100.0	6.76	5.03	8.70	13.20	8.51	18.53	4.57	15.64	19.05
1965	100.0	6.16	4.03	8.01	12.73	7.97	17.75	4.86	17.35	21.13
1970	100.0	5.70	3.86	7.74	12.99	7.54	17.31	4.78	17.83	22.26
1975	100.0	4.55	4.78	8.26	12.40	7.67	17.51	4.78	18.49	21.56
1980	100.0	2.86	5.77	9.40	13.51	8.15	16.76	5.20	20.18	18.17
1981	100.0	2.49	6.51	8.72	13.72	8.33	16.45	4.95	20.50	18.33
1982	100.0	1.85	5.86	8.53	13.37	8.50	16.43	4.91	21.39	19.15
1983	100.0	1.85	4.80	8.44	13.25	8.41	16.30	5.44	22.12	19.39
1984	100.0	1.86	4.43	8.71	13.62	8.09	16.23	5.57	22.70	18.78
1985	100.0	1.65	4.01	8.61	13.50	7.95	16.29	5.86	23.19	18.93
1986	100.0	2.07	3.08	8.36	13.34	7.69	15.96	6.21	24.28	19.01
1987	100.0	2.55	2.74	7.41	13.20	7.69	15.81	6.35	25.14	19.11

(Continued on next page)

Table 1-continued

UNITED STATES (millions of dollars)

	Earnings by Place of Work	Farm, Forestry, and Fisheries	Mining	Construction	Manufacturing	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services*	Government and Government Enterprises
1960	$332,632	$14,008	$4,652	$20,867	$97,924	$25,356	$60,018	$17,135	$46,211	$46,461
1965	442,559	16,537	4,942	29,157	126,734	32,045	76,646	23,835	66,015	66,648
1970	657,754	18,995	6,948	42,770	175,231	47,576	111,335	35,837	106,651	112,411
1975	1,000,735	31,872	15,974	62,973	241,277	73,697	171,974	54,414	172,902	175,652
1980	1,685,096	30,846	33,677	112,699	414,665	127,882	281,444	97,638	321,220	265,025
1981	1,839,424	38,136	40,782	114,025	449,760	139,417	300,698	104,975	360,415	291,216
1982	1,916,937	33,123	41,535	116,218	445,567	147,832	313,596	109,793	395,091	314,182
1983	2,036,246	25,949	36,858	123,714	461,717	153,199	334,516	128,867	437,101	334,325
1984	2,247,918	39,964	38,944	141,180	507,783	164,713	365,538	140,660	491,952	357,184
1985	2,410,563	40,864	40,146	151,928	529,239	173,178	394,264	156,326	540,457	384,161
1986	2,566,850	45,570	29,701	165,435	543,795	179,660	418,259	177,804	600,437	406,189
1987	2,757,287	52,283	28,877	176,606	562,790	189,455	445,634	199,423	668,657	433,562
Percent Distribution of Total Annual Earnings by Major Industry Source										
1960	100.0	4.21	1.40	6.27	29.44	7.62	18.04	5.15	13.89	13.97
1965	100.0	3.74	1.12	6.59	28.64	7.24	17.32	5.39	14.92	15.06
1970	100.0	2.89	1.06	6.50	26.64	7.23	16.93	5.45	16.21	17.09
1975	100.0	3.18	1.60	6.29	24.11	7.36	17.18	5.44	17.28	17.55
1980	100.0	1.83	2.00	6.69	24.61	7.59	16.70	5.79	19.06	15.73
1981	100.0	2.07	2.22	6.20	24.45	7.58	16.35	5.71	19.59	15.83
1982	100.0	1.73	2.17	6.06	23.24	7.71	16.36	5.73	20.61	16.39
1983	100.0	1.27	1.81	6.08	22.67	7.52	16.43	6.33	21.47	16.42
1984	100.0	1.78	1.73	6.28	22.59	7.33	16.26	6.26	21.88	15.89
1985	100.0	1.70	1.67	6.30	21.95	7.18	16.36	6.49	22.42	15.94
1986	100.0	1.78	1.16	6.45	21.19	7.00	16.29	6.93	23.39	15.82
1987	100.0	1.90	1.05	6.41	20.41	6.87	16.16	7.23	24.25	15.72

---

*Including Non-Farm Agricultural Services. For Utah and Montana, Agricultural Services for the period 1960 through 1981 were allocated by their average share for the combined total over the 1982 through 1987 period.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, (Washington, D.C. August 1988), Distribution Diskette, TBL-SA5, "Personal Income by Major Source", 1969-1987; Accumulated and calculated by the Bureau of Economic and Business Research.

Table 2

TOTAL PERSONAL INCOME OF UTAH, ROCKY MOUNTAIN STATES AND UNITED STATES
Selected Years, 1960 - 1987
(millions of dollars)

Year	Utah	Colorado	Idaho	Montana	Wyoming	Arizona	New Mexico	Nevada	Rocky Mountain States	Mountain States	United States
1960	$1,809.3	$4,115.8	$1,263.2	$1,393.1	$760.2	$2,702.7	$1,774.9	$829.8	$9,341.6	$13,819.2	$405,658.0
1965	2,426.1	5,539.1	1,736.1	1,777.5	902.8	3,800.1	2,244.0	1,439.1	12,381.6	18,425.7	547,834.0
1970	3,513.2	8,951.2	2,486.5	2,459.4	1,267.3	6,800.6	3,218.4	2,406.0	18,677.6	28,696.6	825,534.0
1975	6,155.4	16,143.9	4,548.5	4,221.7	2,440.4	12,364.4	5,753.5	4,219.0	33,509.9	51,627.8	1,308,482.0
1976	7,014.0	17,911.4	5,148.0	4,543.2	2,742.5	13,836.5	6,459.2	4,845.5	37,359.1	57,654.8	1,447,002.0
1977	7,987.5	20,120.0	5,673.3	4,951.9	3,206.0	15,623.0	7,310.9	5,652.0	41,938.7	64,872.6	1,602,863.0
1978	9,230.0	23,287.0	6,579.4	5,859.8	3,913.8	18,549.3	8,422.0	6,891.1	48,870.0	75,841.3	1,806,968.0
1979	10,489.5	26,928.2	7,289.2	6,428.5	4,612.1	21,946.6	9,553.5	8,019.3	55,747.5	87,247.6	2,028,510.0
1980	11,710.1	30,836.2	8,129.0	7,039.6	5,381.8	25,091.5	10,703.6	9,250.2	63,096.7	98,891.8	2,254,076.0
1981	13,124.7	35,406.4	8,945.5	7,858.1	6,090.3	28,338.9	12,047.9	10,458.4	71,425.0	111,811.8	2,514,231.0
1982	14,091.1	38,821.9	9,079.2	8,118.0	6,245.7	29,756.1	13,011.8	10,956.2	76,355.9	119,123.8	2,663,432.0
1983	14,997.7	41,542.3	9,777.6	8,503.9	6,112.3	32,750.5	13,759.5	11,599.7	80,933.8	127,443.8	2,834,385.0
1984	16,425.9	44,946.8	10,357.3	8,922.3	6,279.7	36,800.3	14,978.7	12,678.4	86,932.0	138,711.0	3,101,163.0
1985	17,496.0	47,461.0	10,862.5	9,094.7	6,535.8	40,954.4	16,248.5	13,791.4	91,450.0	148,652.9	3,317,239.0
1986	18,253.3	49,364.2	11,192.3	9,582.7	6,454.7	44,856.5	16,943.8	14,949.0	94,847.2	156,647.5	3,521,393.0
1987	19,094.7	51,368.7	11,847.3	9,992.0	6,231.3	48,466.4	17,812.3	16,484.5	98,534.0	164,812.7	3,768,125.0

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, (Washington, D.C. August 1988), Distribution Diskette, TBL-SA5, "Personal Income by Major Source", 1969-1987; Accumulated and calculated by the Bureau of Economic and Business Research.

Table 3

PER CAPITA PERSONAL INCOME FOR UTAH, ROCKY MOUNTAIN STATES AND UNITED STATES
Selected Years, 1960-1987
(dollars)

Year	Utah	Colorado	Idaho	Montana	Wyoming	Arizona	New Mexico	Nevada	Rocky Mountain States	Eight Mountain States	United States
1960	$2,010	$2,327	$1,883	$2,052	$2,297	$2,046	$1,861	$2,852	$2,147	$2,118	$2,254
1965	2,448	2,790	2,531	2,518	2,719	2,399	2,217	3,241	2,634	2,567	2,832
1970	3,297	4,025	3,467	3,528	3,797	3,789	3,145	4,878	3,707	3,725	4,051
1975	4,988	6,242	5,467	5,635	6,414	5,408	4,948	6,806	5,796	5,670	6,073
1976	5,513	6,805	6,007	5,989	6,935	5,893	5,404	7,491	6,315	6,185	6,651
1977	6,068	7,463	6,422	6,420	7,790	6,436	5,967	8,335	6,899	6,776	7,294
1978	6,766	8,417	7,223	7,474	9,083	7,367	6,728	9,580	7,811	7,699	8,136
1979	7,407	9,451	7,816	8,146	10,207	8,318	7,461	10,481	8,658	8,564	9,033
1980	7,952	10,598	8,569	8,924	11,339	9,172	8,169	11,421	9,568	9,443	9,919
1981	8,660	11,866	9,275	9,874	12,332	10,091	9,023	12,377	10,576	10,413	10,949
1982	9,041	12,639	9,284	10,084	12,235	10,316	9,506	12,499	11,028	10,791	11,480
1983	9,400	13,196	9,894	10,424	11,837	11,072	9,840	12,962	11,457	11,291	12,098
1984	10,120	14,094	10,363	10,836	12,246	12,077	10,499	13,846	12,162	12,075	13,114
1985	10,642	14,678	10,823	11,021	12,827	12,955	11,203	14,671	12,673	12,724	13,895
1986	10,986	15,114	11,172	11,726	12,723	13,679	11,459	15,453	13,070	13,219	14,606
1987	11,366	15,584	11,868	12,347	12,709	14,315	11,875	16,366	13,546	13,770	15,481

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, (Washington, D.C. August 1988), Distribution Diskette, TBL-SA5, "Personal Income by Major Source", 1969-1987; Accumulated and calculated by the Bureau of Economic and Business Research.

Table 4

PERSONAL INCOME IN UTAH BY MAJOR SOURCE
Selected Years, 1970-1987
(millions of dollars)

Year	Total Personal Income[*]	Net Earnings by Place of Residence	Dividends, Interest and Rent	Transfer Payments
1970	$3,513	$2,765	$398	$350
1975	6,155	4,707	643	805
1976	7,014	5,416	710	888
1977	7,987	6,207	802	979
1978	9,230	7,180	955	1,095
1979	10,490	8,117	1,129	1,244
1980	11,710	8,895	1,332	1,483
1981	13,125	9,776	1,626	1,722
1982	14,091	10,323	1,799	1,969
1983	14,998	10,904	1,949	2,145
1984	16,426	12,099	2,147	2,179
1985	17,496	12,815	2,330	2,352
1986	18,253	13,294	2,430	2,529
1987	19,095	13,826	2,548	2,721

[*] Totals may not add due to rounding.

Sources: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, (Washington, D.C. August 1988), Distribution Diskette, TBL-SA5, "Personal Income by Major Source", 1969-1987.

Table 5

PERCENT DISTRIBUTION OF PERSONAL INCOME IN UTAH BY MAJOR SOURCE

Selected Years, 1970-1987

Year	Total Personal Income[a]	Net Earnings by Place of Residence	Dividends, Interest and Rent	Transfer Payments
1970	100.0	78.7	11.3	10.0
1975	100.0	76.5	10.4	13.1
1976	100.0	77.2	10.1	12.7
1977	100.0	77.7	10.0	12.3
1978	100.0	77.8	10.3	11.9
1979	100.0	77.4	10.8	11.9
1980	100.0	76.0	11.4	12.7
1981	100.0	74.5	12.4	13.1
1982	100.0	73.3	12.8	14.0
1983	100.0	72.7	13.0	14.3
1984	100.0	73.7	13.1	13.3
1985	100.0	73.2	13.3	13.4
1986	100.0	72.8	13.3	13.9
1987	100.0	72.4	13.3	14.2

[a] Totals may not add due to rounding.

Source: Calculated from Table 4.

Table 6

PERSONAL INCOME BY MAJOR SOURCE - STATE OF UTAH
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$11,710,139	$13,124,686	$14,091,124	$14,997,712	$16,425,857	$17,512,175	$18,284,535	$19,129,330
Nonfarm personal income	11,585,658	13,019,632	13,990,384	14,936,149	1,631,449	17,419,431	18,131,732	18,934,253
Farm income	124,481	105,054	100,740	61,563	110,908	92,774	152,803	195,077
Population[a]	1,472,561	1,515,571	1,558,829	1,595,977	1,623,841	1,645,132	1,664,284	1,680,037
Per capita personal income (dollars)	7,952	8,660	9,040	9,397	10,115	10,645	10,986	11,386
Derivation of total personal income								
Total earnings by place of work	$9,357,887	$10,331,199	$10,914,932	$11,525,638	$12,780,234	$13,562,373	$14,090,931	$14,662,358
Less: Personal contributions for social insurance[b]	511,529	607,473	661,100	673,024	738,743	804,100	841,425	870,827
Plus: Adjustment for residence	48,687	52,586	69,540	51,435	57,769	73,779	76,111	68,617
Equals: Net earnings by place of residence	8,895,045	9,776,312	10,323,372	10,904,049	12,099,260	12,832,052	13,325,617	13,860,148
Plus: Dividends, interest and rent[c]	1,331,966	1,626,238	1,798,805	1,948,640	2,147,192	2,329,736	2,430,423	2,547,771
Plus: Transfer payments	1,483,128	1,722,136	1,968,947	2,145,023	2,179,405	2,350,387	2,528,495	2,721,411
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$7,626,974	$8,613,349	$9,131,803	$9,612,973	$10,611,523	$11,311,493	$11,658,770	$12,081,334
Other labor income	710,217	808,710	912,938	966,103	1,028,845	1,044,601	1,046,955	1,079,974
Proprietors' income[d]	1,020,696	909,140	870,191	946,557	1,139,866	1,206,279	1,385,206	1,501,050
Farm	79,981	61,361	51,298	13,768	63,746	46,882	108,321	149,318
Nonfarm	940,715	847,779	818,893	932,789	1,076,120	1,159,397	1,276,885	1,351,732
Earnings by industry								
Farm	$124,481	$105,054	$100,740	$61,563	$110,908	$92,744	$152,803	$195,077
Nonfarm	9,233,406	10,226,145	10,814,192	11,464,075	12,669,326	13,469,629	13,938,128	14,467,281
Private	7,362,836	8,148,829	8,551,087	9,019,239	10,053,978	10,595,266	10,900,413	11,357,502
Agricultural services, forestry, fisheries and other[e]	25,756	27,637	29,045	37,027	39,632	43,572	36,494	38,911
Mining	514,078	643,114	630,830	498,061	467,958	377,867	306,006	312,000
Construction	816,406	781,632	805,151	880,880	1,070,843	1,084,912	1,045,098	955,273
Manufacturing	1,601,998	1,816,755	1,846,917	1,920,383	2,211,429	2,343,290	2,357,409	2,402,757
Nondurable goods	400,443	442,280	455,190	470,644	508,877	549,090	580,727	625,855
Durable goods	1,201,555	1,374,475	1,391,727	1,449,739	1,702,552	1,794,200	1,776,682	1,776,902
Transportation and public utilities	834,075	910,699	1,014,919	1,096,519	1,150,680	1,185,990	1,196,975	1,241,367
Wholesale trade	664,719	721,926	746,860	763,300	818,765	874,827	902,695	887,513
Retail trade	940,769	1,010,372	1,063,655	1,153,855	1,257,003	1,330,703	1,384,652	1,422,709
Finance, insurance and real estate	444,657	462,905	486,866	567,141	634,345	686,385	760,668	819,441
Services	1,520,378	1,773,789	1,926,844	2,102,073	2,403,323	2,667,720	2,910,416	3,277,531
Government and government enterprises	1,870,570	2,077,316	2,263,105	2,444,836	2,615,348	2,874,363	3,037,715	3,109,779
Federal, civilian	686,093	762,885	803,764	862,803	922,916	1,011,554	1,026,586	1,053,205
Military	112,533	129,876	142,893	159,411	171,874	188,642	199,934	208,806
State and local	1,071,944	1,184,555	1,316,448	1,422,622	1,520,558	1,674,167	1,811,195	1,847,768

(Footnotes and source appear following Table 35)

Table 7

PERSONAL INCOME BY MAJOR SOURCE – BEAVER COUNTY
1980 – 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$28,453	$31,708	$33,185	$36,680	$41,908	$46,414	$44,497	$46,093
Nonfarm personal income	27,450	29,655	30,982	35,814	38,730	44,385	40,477	40,031
Farm income	1,003	2,053	2,203	866	3,250	2,029	4,020	6,062
Population[a]	4,417	4,564	4,760	4,862	5,022	5,194	4,995	4,999
Per capita personal income (dollars)	6,442	6,947	6,972	7,544	8,359	8,936	8,908	9,220
Derivation of total personal income								
Total earnings by place of work	$19,581	$20,982	$20,929	$23,089	$27,493	$29,482	$26,849	$27,625
Less: Personal contributions for social insurance[b]	1,003	1,139	1,229	1,418	1,554	1,818	1,560	1,485
Plus: Adjustment for residence	81	385	483	456	606	405	625	617
Equals: Net earnings by place of residence	18,659	20,228	20,183	22,127	26,545	28,069	25,914	26,757
Plus: Dividends, interest and rent[c]	3,657	4,334	4,847	5,559	6,236	8,546	8,501	8,839
Plus: Transfer payments	6,137	7,146	8,155	8,994	9,199	9,799	10,082	10,497
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$14,582	$15,349	$15,343	$18,320	$19,853	$23,204	$18,694	$17,315
Other labor income	1,088	1,092	1,220	1,504	1,688	1,921	1,451	1,410
Proprietors' income[d]	3,911	4,541	4,366	3,265	5,952	4,357	6,704	8,900
Farm	(f)	1,073	1,064	-228	2,178	957	2,956	4,941
Nonfarm	3,868	3,468	3,302	3,493	3,774	3,400	3,748	3,959
Earnings by industry								
Farm	$1,003	$2,053	$2,203	$866	$3,250	$2,029	$4,020	$6,062
Nonfarm	18,578	18,929	18,726	22,223	24,243	27,453	22,829	21,563
Private	14,824	14,788	14,136	17,280	19,024	21,850	16,722	15,375
Agricultural services, forestry, fisheries and other[e]	119	122	139	161	(D)	(g)	72	80
Mining	1,249	618	446	440	(D)	(g)	116	(f)
Construction	1,453	1,366	762	3,247	4,696	6,469	2,385	1,498
Manufacturing	330	465	450	439	373	392	384	919
Nondurable goods	111	161	141	146	81	(g)	52	(g)
Durable goods	219	304	309	293	292	(g)	332	(g)
Transportation and public utilities	(g)	(g)	6,145	6,435	6,927	7,007	(g)	5,144
Wholesale trade	251	244	328	308	309	246	278	259
Retail trade	3,045	3,094	3,020	3,179	3,114	3,083	3,148	3,108
Finance, insurance and real estate	526	544	463	480	486	554	571	582
Services	(g)	(g)	2,383	2,591	2,684	3,391	(g)	3,741
Government and government enterprises	3,754	4,141	4,590	4,943	5,219	5,603	6,107	6,188
Federal, civilian	710	743	776	880	936	932	999	960
Military	82	86	102	126	142	160	190	210
State and local	2,962	3,312	3,712	3,937	4,141	4,511	4,918	5,018

(Footnotes and source appear following Table 35)

Table 8

PERSONAL INCOME BY MAJOR SOURCE - BOX ELDER COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$264,091	$289,306	$313,118	$337,006	$370,118	$405,045	$429,537	$475,961
Nonfarm personal income	254,076	282,396	307,635	336,688	366,363	400,991	419,698	459,461
Farm income	10,015	6,910	5,483	318	3,755	4,054	9,839	16,500
Population[a]	33,423	34,158	34,876	35,420	36,369	36,264	37,487	38,058
Per capita personal income (dollars)	7,901	8,470	8,978	9,515	10,177	11,169	11,458	12,506
Derivation of total personal income								
Total earnings by place of work	$217,967	$248,773	$267,625	$297,760	$338,127	$378,386	$415,122	$476,077
Less: Personal contributions for social insurance[b]	11,261	14,069	15,670	16,908	18,998	22,294	24,552	27,636
Plus: Adjustment for residence	-5,028	-19,563	-21,094	-32,090	-42,138	-51,274	-66,884	-84,281
Equals: Net earnings by place of residence	201,678	215,141	230,861	248,762	276,991	304,818	323,686	364,160
Plus: Dividends, interest and rent[c]	29,285	35,544	38,850	42,382	45,457	48,491	51,485	53,711
Plus: Transfer payments	33,128	38,621	43,407	45,862	47,670	51,736	54,366	58,090
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$172,423	$203,383	$220,301	$248,391	$279,906	$315,087	$341,293	$387,679
Other labor income	21,438	26,027	29,821	35,004	38,112	41,518	44,409	51,032
Proprietors' income[d]	24,106	19,363	17,503	14,365	20,109	21,781	29,420	37,366
Farm	5,628	2,771	1,018	-3,999	-503	-93	5,823	12,380
Nonfarm	18,478	16,592	16,485	18,364	20,612	21,874	23,597	24,986
Earnings by industry								
Farm	$10,015	$6,910	$5,483	$318	$3,755	$4,054	$9,839	$16,500
Nonfarm	207,952	241,863	262,142	297,442	334,372	374,332	405,283	459,577
Private	182,798	212,497	232,837	268,070	305,472	345,504	374,326	427,231
Agricultural services, forestry, fisheries and other[e]	821	908	925	1,030	1,128	1,216	(g)	1,552
Mining	358	537	335	300	399	477	(g)	276
Construction	13,712	17,535	12,872	11,743	16,267	15,884	16,871	18,920
Manufacturing	116,886	139,147	162,272	195,448	224,636	262,029	288,170	333,295
Nondurable goods	4,687	4,840	2,557	2,476	2,785	1,744	1,674	2,601
Durable goods	112,199	134,307	159,715	192,972	221,851	260,285	286,496	330,694
Transportation and public utilities	5,625	6,112	6,531	6,692	7,244	7,170	6,798	7,065
Wholesale trade	6,304	7,526	7,440	7,353	8,486	8,802	8,173	8,162
Retail trade	17,663	18,644	19,904	20,160	19,384	21,365	23,068	24,330
Finance, insurance and real estate	3,997	3,585	3,151	3,139	3,124	3,499	3,789	4,720
Services	17,342	18,503	19,407	22,205	24,804	25,062	25,776	28,911
Government and government enterprises	25,154	29,366	29,305	29,372	28,900	28,828	30,957	32,346
Federal, civilian	7,596	10,276	8,693	7,361	5,086	2,856	2,780	2,745
Military	729	791	924	1,079	1,205	1,338	1,538	1,629
State and local	16,829	18,299	19,688	20,932	22,609	24,634	26,639	27,972

(Footnotes and source appear following Table 35)

Table 9

PERSONAL INCOME BY MAJOR SOURCE - CACHE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$391,124	$434,510	$459,078	$496,160	$541,569	$580,016	$627,628	$667,912
Nonfarm personal income	382,560	427,811	453,380	495,524	535,985	575,064	615,903	652,854
Farm income	8,564	6,699	5,698	636	5,584	4,952	11,725	15,058
Population[a]	57,698	59,667	61,492	63,289	64,576	64,638	65,336	65,601
Per capita personal income (dollars)	6,779	7,282	7,466	7,840	8,387	8,973	9,606	10,181
Derivation of total personal income								
Total earnings by place of work	$273,614	$291,172	$295,582	$321,398	$357,601	$377,164	$422,578	$455,963
Less: Personal contributions for social insurance[b]	14,939	17,253	17,997	19,136	20,685	21,908	24,243	26,185
Plus: Adjustment for residence	29,609	36,323	44,508	44,055	47,880	55,256	51,011	46,520
Equals: Net earnings by place of residence	288,284	310,242	322,093	346,317	384,796	410,512	449,346	476,298
Plus: Dividends, interest and rent[c]	51,831	63,575	69,960	76,960	80,869	86,547	91,324	95,314
Plus: Transfer payments	51,009	60,693	67,025	72,883	75,904	82,957	86,958	96,300
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$211,090	$230,945	$236,557	$258,876	$284,942	$302,073	$333,109	$358,224
Other labor income	20,289	22,781	24,958	27,893	29,923	31,632	34,022	35,878
Proprietors' income[d]	42,235	37,446	34,067	34,629	42,736	43,459	55,447	61,861
Farm	4,869	2,938	1,142	-3,761	1,246	735	7,603	10,755
Nonfarm	37,366	34,508	32,925	38,390	41,490	42,724	47,844	51,106
Earnings by industry								
Farm	$8,564	$6,699	$5,698	$636	$5,584	$4,952	$11,725	$15,058
Nonfarm	265,050	284,473	289,884	320,762	352,017	372,212	410,853	440,905
Private	196,028	210,865	210,868	235,745	261,686	268,072	296,011	318,240
Agricultural services, forestry, fisheries and other[e]	1,649	1,954	2,044	2,202	2,332	2,316	2,480	3,208
Mining	729	838	609	602	782	766	190	280
Construction	34,267	32,398	26,762	27,408	32,772	31,831	37,620	35,678
Manufacturing	66,464	72,649	72,687	86,028	97,090	102,069	111,354	125,835
Nondurable goods	45,047	53,117	57,992	62,622	67,184	71,592	79,128	88,237
Durable goods	21,417	19,532	14,695	23,406	29,906	30,477	32,226	37,598
Transportation and public utilities	10,956	12,392	13,634	14,566	14,069	13,373	14,059	15,568
Wholesale trade	6,598	6,380	6,426	6,632	6,928	8,089	7,976	8,382
Retail trade	27,605	28,989	29,581	32,094	34,292	36,064	38,449	38,161
Finance, insurance and real estate	9,283	9,709	9,628	11,350	14,107	9,901	11,932	12,997
Services	38,477	45,556	49,497	54,863	59,314	63,663	71,951	78,131
Government and government enterprises	69,022	73,608	79,016	85,017	90,331	104,140	114,842	122,665
Federal, civilian	5,618	6,009	7,351	7,734	7,994	7,780	7,851	8,032
Military	1,449	1,570	1,893	2,108	2,377	2,773	3,259	3,678
State and local	61,955	66,029	69,772	75,175	79,960	93,587	103,732	110,955

(Footnotes and source appear following Table 35)

Table 10

PERSONAL INCOME BY MAJOR SOURCE - CARBON COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$209,908	$239,537	$271,848	$243,941	$245,480	$258,402	$263,069	$268,718
Nonfarm personal income	207,857	237,431	269,741	242,212	243,118	256,547	260,853	266,212
Farm income	2,051	2,106	2,107	1,729	2,362	1,855	2,216	2,506
Population[a]	22,327	22,870	24,051	24,468	23,608	22,628	22,527	22,273
Per capita personal income (dollars)	9,402	10,474	11,303	9,970	10,398	11,420	11,678	12,065
Derivation of total personal income								
Total earnings by place of work	$159,263	$182,664	$211,381	$167,694	$170,027	$177,969	$180,654	$180,339
Less: Personal contributions for social insurance[b]	8,553	10,577	12,531	9,730	9,861	10,662	10,938	10,885
Plus: Adjustment for residence	10,863	11,195	10,448	10,661	13,029	15,436	13,496	15,310
Equals: Net earnings by place of residence	161,573	183,282	209,298	168,625	173,195	182,743	183,212	184,764
Plus: Dividends, interest and rent[c]	18,689	22,549	25,637	28,578	30,672	32,972	32,747	34,273
Plus: Transfer payments	29,646	33,706	36,913	46,738	41,613	42,687	47,110	49,661
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$129,046	$150,930	$174,379	$136,620	$138,209	$146,248	$147,258	$145,856
Other labor income	16,631	19,569	25,156	18,062	17,168	17,791	17,585	17,510
Proprietors' income[d]	13,568	12,165	11,846	13,012	14,650	13,930	15,811	16,973
Farm	1,776	1,800	1,792	1,424	2,059	1,571	1,949	2,243
Nonfarm	11,810	10,365	10,054	11,588	12,591	12,359	13,862	14,730
Earnings by industry								
Farm	$2,051	$2,106	$2,107	$1,729	$2,362	$1,855	$2,216	$2,506
Nonfarm	157,212	180,558	209,274	165,965	167,665	176,114	178,438	177,833
Private	137,152	157,422	183,776	138,851	138,850	146,056	147,291	145,531
Agricultural services, forestry, fisheries and other[e]	199	211	177	158	160	(g)	97	100
Mining	66,262	80,129	102,946	60,712	61,559	64,787	64,357	65,633
Construction	8,912	11,938	12,730	11,941	9,154	7,761	9,059	7,709
Manufacturing	3,175	3,148	3,096	3,821	4,204	4,637	4,252	4,356
Nondurable goods	(g)	(g)	2,682	2,909	3,070	3,370	3,130	3,184
Durable goods	(g)	(g)	414	912	1,134	1,267	1,122	1,172
Transportation and public utilities	18,099	19,261	17,522	17,526	16,816	18,318	16,622	13,942
Wholesale trade	8,096	8,299	9,362	7,329	6,648	7,508	8,280	7,051
Retail trade	12,772	14,214	15,432	14,872	15,053	15,468	15,975	15,707
Finance, insurance and real estate	3,388	3,360	3,190	2,963	3,178	(g)	3,690	4,003
Services	16,249	16,862	19,321	19,529	22,078	24,093	24,959	27,030
Government and government enterprises	20,060	23,136	25,498	27,114	28,815	30,058	31,147	32,302
Federal, civilian	3,008	4,191	4,399	4,714	5,350	5,401	5,182	5,553
Military	415	437	522	642	682	716	849	940
State and local	16,637	18,508	20,577	21,758	22,783	23,941	25,116	25,809

(Footnotes and source appear following Table 35)

Table 11

PERSONAL INCOME BY MAJOR SOURCE - DAGGETT COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$6,195	$6,920	$6,421	$6,485	$6,858	$7,433	$8,109	$8,940
Nonfarm personal income	5,726	6,537	6,144	6,374	6,653	7,354	7,916	8,648
Farm income	469	383	277	111	205	79	193	292
Population[a]	787	859	882	846	792	772	749	856
Per capita personal income (dollars)	7,872	8,056	7,280	7,665	8,659	9,628	10,826	10,444
Derivation of total personal income								
Total earnings by place of work	$6,033	$4,538	$3,645	$3,832	$3,950	$4,551	$4,960	$5,581
Less: Personal contributions for social insurance[b]	323	258	216	230	222	256	270	299
Plus: Adjustment for residence	-778	1,186	1,271	1,013	1,297	1,292	1,330	1,456
Equals: Net earnings by place of residence	4,932	5,466	4,700	4,615	5,025	5,587	6,020	6,738
Plus: Dividends, interest and rent[c]	521	614	743	812	775	739	907	954
Plus: Transfer payments	742	840	978	1,058	1,058	1,107	1,182	1,248
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$5,043	$3,769	$2,964	$3,191	$3,093	$3,676	$3,750	$4,168
Other labor income	381	213	184	232	227	307	303	378
Proprietors' income[d]	609	556	497	409	630	566	907	1,035
Farm	346	264	186	(f)	115	(f)	121	227
Nonfarm	263	292	311	387	515	567	786	808
Earnings by industry								
Farm	$469	$383	$277	$111	$205	$79	$193	$292
Nonfarm	5,564	4,155	3,368	3,721	3,745	4,472	4,767	5,289
Private	3,608	1,158	1,047	1,259	1,228	1,891	2,208	2,678
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(g)
Mining	(f)	(f)	(g)	(g)	(g)	(f)	(f)	(g)
Construction	(g)	(g)	148	320	244	(g)	238	257
Manufacturing	(g)	(g)	(g)	(g)	0	0	0	(g)
Nondurable goods	0	0	0	0	0	0	0	(g)
Durable goods	(g)	(g)	(g)	(g)	0	0	0	0
Transportation and public utilities	129	110	(g)	(g)	208	(g)	1,034	1,050
Wholesale trade	0	0	0	0	0	0	0	0
Retail trade	(g)	(g)	466	390	260	224	326	528
Finance, insurance and real estate	(f)	0	(f)	(f)	(f)	(f)	(f)	(f)
Services	195	269	262	290	(g)	(g)	604	766
Government and government enterprises	1,956	2,997	2,321	2,462	2,517	2,581	2,559	2,611
Federal, civilian	1,053	2,032	1,185	1,229	1,265	1,301	1,194	1,281
Military	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
State and local	889	949	1,118	1,212	1,230	1,257	1,338	1,300

(Footnotes and source appear following Table 35)

Table 12

PERSONAL INCOME BY MAJOR SOURCE - DAVIS COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$1,129,224	$1,263,870	$1,376,499	$1,487,690	$1,638,341	$1,796,629	$1,923,652	$2,022,922
Nonfarm personal income	1,120,753	1,257,170	1,367,868	1,482,492	1,630,838	1,789,461	1,914,937	2,011,459
Farm income	8,471	6,700	8,631	5,198	7,503	7,168	8,715	11,463
Population[a]	148,672	156,886	161,859	166,146	170,663	175,109	175,201	180,435
Per capita personal income (dollars)	7,595	8,056	8,504	8,954	9,600	10,260	10,980	11,211
Derivation of total personal income								
Total earnings by place of work	$863,917	$963,842	$1,031,366	$1,086,062	$1,190,773	$1,304,542	$1,357,312	$1,352,503
Less: Personal contributions for social insurance[b]	46,611	54,736	59,951	61,191	66,511	73,606	77,119	75,194
Plus: Adjustment for residence	83,231	79,144	93,873	125,672	152,076	164,815	207,058	277,116
Equals: Net earnings by place of residence	900,537	988,250	1,065,288	1,150,543	1,276,338	1,395,751	1,487,251	1,554,425
Plus: Dividends, interest and rent[c]	95,710	119,561	132,232	143,990	162,283	178,717	200,303	210,084
Plus: Transfer payments	132,977	156,059	178,979	193,157	199,720	222,161	236,098	258,413
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$734,844	$833,170	$891,351	$935,461	$1,020,493	$1,121,831	$1,163,099	$1,147,823
Other labor income	48,890	56,402	63,683	69,586	76,532	82,443	82,385	83,889
Proprietors' income[d]	80,183	74,270	76,332	81,015	93,748	100,268	111,828	120,791
Farm	6,307	4,533	6,132	2,782	5,118	4,852	6,470	9,148
Nonfarm	73,876	69,737	70,200	78,233	88,630	95,416	105,358	111,643
Earnings by industry								
Farm	$8,471	$6,700	$8,631	$5,198	$7,503	$7,168	$8,715	$11,463
Nonfarm	855,446	957,142	1,022,735	1,080,864	1,183,270	1,297,374	1,348,597	1,341,040
Private	418,925	463,240	482,193	506,966	576,074	648,962	688,081	676,893
Agricultural services, forestry, fisheries and other[e]	1,852	1,519	1,443	2,047	1,906	2,226	2,435	2,877
Mining	1,718	2,077	1,914	1,615	1,815	5,793	1,588	1,902
Construction	57,423	53,639	56,779	64,968	83,593	93,803	112,291	83,476
Manufacturing	113,572	123,229	129,365	127,040	142,624	171,859	166,465	152,247
Nondurable goods	34,243	37,861	36,808	38,917	40,043	40,970	44,625	49,836
Durable goods	79,329	85,368	92,557	88,123	102,581	130,889	121,840	102,411
Transportation and public utilities	30,239	33,015	34,882	36,016	44,130	44,771	45,046	44,113
Wholesale trade	42,441	49,701	44,841	44,346	42,480	42,740	45,872	48,383
Retail trade	65,220	71,836	76,252	81,874	89,641	96,979	102,530	108,087
Finance, insurance and real estate	15,969	16,701	16,354	18,324	21,297	21,879	25,439	27,918
Services	90,491	111,523	120,363	130,736	148,588	168,912	186,415	207,890
Government and government enterprises	436,521	493,902	540,542	573,898	607,196	648,412	660,516	664,147
Federal, civilian	298,238	337,667	365,987	388,287	410,375	436,294	440,190	435,786
Military	74,899	86,819	92,970	101,682	107,601	110,269	113,248	118,042
State and local	63,384	69,416	81,585	83,929	89,220	101,849	107,078	110,319

(Footnotes and source appear following Table 35)

Table 13

PERSONAL INCOME BY MAJOR SOURCE - DUCHESNE COUNTY

1980 - 1987

(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$97,691	$113,035	$123,669	$129,625	$141,761	$143,071	$139,280	$140,838
Nonfarm personal income	93,691	109,296	121,060	127,387	137,266	139,790	133,906	133,173
Farm income	4,000	3,739	2,609	2,238	4,495	3,281	5,374	7,665
Population[a]	12,697	13,201	13,926	14,795	15,165	15,274	15,166	14,364
Per capita personal income (dollars)	7,694	8,563	8,880	8,761	9,348	9,367	9,184	9,805
Derivation of total personal income								
Total earnings by place of work	$79,537	$92,074	$93,810	$95,833	$106,797	$103,373	$99,644	$100,155
Less: Personal contributions for social insurance[b]	4,072	5,238	5,547	5,423	5,879	5,879	5,556	5,501
Plus: Adjustment for residence	2,025	1,834	6,798	5,766	6,415	9,230	6,799	6,233
Equals: Net earnings by place of residence	77,490	88,670	95,061	96,176	107,333	106,724	100,887	100,887
Plus: Dividends, interest and rent[c]	10,215	12,733	14,165	16,667	18,166	18,914	17,571	18,233
Plus: Transfer payments	9,986	11,632	14,443	16,782	16,262	17,433	20,822	21,718
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$58,906	$73,608	$73,861	$74,793	$81,009	$78,235	$71,440	$69,395
Other labor income	5,651	7,107	7,417	7,958	8,301	8,224	7,272	6,567
Proprietors' income[d]	14,980	11,359	12,532	13,182	17,487	16,914	20,932	24,193
Farm	2,932	2,699	1,364	1,032	3,301	2,143	4,279	6,543
Nonfarm	12,048	8,660	11,168	12,150	14,186	14,771	16,653	17,650
Earnings by industry								
Farm	$4,000	$3,739	$2,609	$2,238	$4,495	$3,281	$5,374	$7,665
Nonfarm	75,537	88,335	91,201	93,595	102,302	100,092	94,270	92,490
Private	64,078	75,465	76,060	76,380	83,302	80,140	72,862	71,279
Agricultural services, forestry, fisheries and other[e]	248	273	263	369	348	328	304	303
Mining	25,815	36,867	30,197	19,585	21,577	20,619	17,902	10,618
Construction	7,269	6,438	9,042	17,900	20,377	13,387	9,032	17,954
Manufacturing	3,790	4,508	4,841	5,108	5,181	7,980	6,773	3,299
Nondurable goods	2,899	3,429	3,867	4,121	4,033	6,075	5,484	2,024
Durable goods	891	1,079	974	987	1,148	1,905	1,289	1,275
Transportation and public utilities	5,658	4,260	6,101	6,711	7,775	8,160	10,735	12,002
Wholesale trade	5,137	5,576	6,060	5,224	5,328	5,777	4,360	3,645
Retail trade	6,943	7,480	8,138	8,706	9,053	9,124	8,092	7,778
Finance, insurance and real estate	1,213	1,384	1,486	1,666	1,829	1,810	1,636	1,667
Services	8,005	8,679	9,932	11,111	11,834	12,955	14,028	14,013
Government and government enterprises	11,459	12,870	15,141	17,215	19,000	19,952	21,408	21,211
Federal, civilian	2,581	3,206	3,337	4,520	4,915	5,282	5,168	4,636
Military	232	250	302	396	427	475	563	624
State and local	8,646	9,414	11,502	12,299	13,658	14,195	15,677	15,951

(Footnotes and source appear following Table 35)

Table 14

PERSONAL INCOME BY MAJOR SOURCE - EMERY COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$84,870	$97,926	$109,596	$100,331	$95,794	$98,056	$101,813	$102,008
Nonfarm personal income	82,837	95,440	107,042	98,783	93,750	96,476	99,101	98,406
Farm income	2,033	2,486	2,554	1,548	2,224	1,580	2,712	3,602
Population[a]	11,641	12,377	13,315	13,503	12,853	12,061	12,051	11,852
Per capita personal income (dollars)	7,291	7,912	8,231	7,430	7,453	8,130	8,449	8,607
Derivation of total personal income								
Total earnings by place of work	$111,249	$142,607	$181,831	$134,817	$118,117	$119,610	$120,887	$111,843
Less: Personal contributions for social insurance[b]	5,689	7,979	10,475	7,473	6,499	6,873	6,983	6,389
Plus: Adjustment for residence	-34,822	-53,437	-80,872	-49,714	-38,471	-37,641	-37,013	-29,671
Equals: Net earnings by place of residence	70,738	81,191	90,484	77,630	73,147	75,096	76,891	75,783
Plus: Dividends, interest and rent[c]	5,208	6,049	7,025	7,577	8,024	8,629	9,134	9,682
Plus: Transfer payments	8,924	10,686	12,087	15,124	14,623	14,331	15,788	16,543
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$89,889	$118,178	$151,793	$111,297	$95,896	$98,707	$98,134	$89,842
Other labor income	13,939	17,205	22,797	17,049	14,122	14,328	14,218	12,465
Proprietors' income[d]	7,421	7,224	7,241	6,471	8,099	6,575	8,535	9,536
Farm	1,616	2,067	2,059	1,064	1,742	1,132	2,293	3,186
Nonfarm	5,805	5,157	5,182	5,407	6,357	5,443	6,242	6,350
Earnings by industry								
Farm	$2,033	$2,486	$2,554	$1,548	$2,224	$1,580	$2,712	$3,602
Nonfarm	109,216	140,121	179,277	133,269	115,893	118,030	118,175	108,241
Private	101,683	131,235	168,764	121,477	103,621	105,564	105,086	94,549
Agricultural services, forestry, fisheries and other[e]	100	102	92	96	94	103	111	131
Mining	59,545	65,607	75,644	51,650	44,299	48,400	49,777	39,668
Construction	18,490	33,452	50,914	26,228	12,468	8,310	5,551	8,801
Manufacturing	266	345	304	215	86	60	68	173
Nondurable goods	(g)	(g)	80	70	(g)	(g)	(g)	(g)
Durable goods	(g)	(g)	224	145	(g)	(g)	(g)	(g)
Transportation and public utilities	(g)	(g)	30,534	31,470	35,157	37,315	38,305	34,411
Wholesale trade	643	1,057	1,004	1,321	1,063	1,257	677	612
Retail trade	3,320	3,673	3,927	3,728	3,502	3,150	3,077	3,143
Finance, insurance and real estate	826	691	703	749	702	687	704	734
Services	(g)	(g)	5,642	6,010	6,250	6,282	6,816	6,876
Government and government enterprises	7,533	8,886	10,513	11,792	12,272	13,466	13,089	13,692
Federal, civilian	808	1,112	992	1,070	1,130	1,269	1,237	1,248
Military	217	234	291	359	363	387	458	508
State and local	6,508	7,540	9,230	10,363	10,779	10,810	11,394	11,936

(Footnotes and source appear following Table 35)

Table 15

PERSONAL INCOME BY MAJOR SOURCE - GARFIELD COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$30,939	$31,887	$33,179	$33,880	$35,371	$36,609	$40,240	$41,455
Nonfarm personal income	28,284	29,255	30,880	31,935	32,606	34,532	37,368	37,971
Farm income	2,655	2,632	2,299	1,945	2,765	2,077	2,872	3,484
Population[a]	3,707	3,832	3,906	4,094	4,072	4,020	4,155	4,195
Per capita personal income (dollars)	8,346	8,321	8,494	8,276	8,686	9,107	9,685	9,882
Derivation of total personal income								
Total earnings by place of work	$27,452	$25,874	$24,919	$24,382	$23,980	$23,027	$26,339	$26,848
Less: Personal contributions for social insurance[b]	1,393	1,426	1,417	1,358	1,292	1,293	1,446	1,450
Plus: Adjustment for residence	-2,679	-1,544	-671	-409	661	1,421	1,229	1,430
Equals: Net earnings by place of residence	22,380	22,904	22,831	22,615	23,349	23,155	26,122	26,828
Plus: Dividends, interest and rent[c]	3,220	3,855	4,400	4,832	5,539	6,333	6,745	7,024
Plus: Transfer payments	4,339	5,128	5,948	6,433	6,483	7,121	7,373	7,603
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$20,811	$20,072	$19,155	$18,814	$17,620	$17,722	$19,433	$18,958
Other labor income	2,072	2,052	2,042	1,958	1,697	1,569	1,682	1,719
Proprietors' income[d]	4,569	3,750	3,722	3,610	4,663	3,736	5,224	6,171
Farm	2,278	2,217	1,870	1,527	2,350	1,682	2,502	3,118
Nonfarm	2,291	1,533	1,852	2,083	2,313	2,054	2,722	3,053
Earnings by industry								
Farm	$2,655	$2,632	$2,299	$1,945	$2,765	$2,077	$2,872	$3,484
Nonfarm	24,797	23,242	22,620	22,437	21,215	20,950	23,467	23,364
Private	19,994	18,152	17,290	16,532	15,083	13,696	15,982	16,103
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	59	(f)	(f)	(f)	(g)
Mining	(g)	(g)	5,903	4,587	1,990	1,157	586	(g)
Construction	5,952	2,603	1,193	1,111	1,985	957	1,989	1,040
Manufacturing	3,564	3,402	3,404	3,745	3,925	4,160	4,407	4,733
Nondurable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Durable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Transportation and public utilities	1,590	1,105	969	958	1,095	1,101	2,092	2,049
Wholesale trade	96	90	74	79	80	(f)	(f)	(f)
Retail trade	1,279	1,318	1,430	1,514	1,578	1,602	1,585	1,781
Finance, insurance and real estate	292	235	294	281	308	413	448	507
Services	(g)	(g)	4,066	4,198	4,112	4,297	4,890	5,426
Government and government enterprises	4,803	5,090	5,330	5,905	6,132	7,254	7,485	7,261
Federal, civilian	1,689	1,819	1,852	2,258	2,326	2,829	3,067	3,105
Military	69	74	85	106	114	127	151	167
State and local	3,045	3,197	3,393	3,541	3,692	4,298	4,267	3,989

(Footnotes and source appear following Table 35)

Table 16

PERSONAL INCOME BY MAJOR SOURCE - GRAND COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$77,923	$84,457	$83,331	$77,952	$77,823	$76,754	$75,747	$77,708
Nonfarm personal income	77,270	83,720	82,665	77,633	77,211	76,442	74,916	76,562
Farm income	653	737	666	319	612	312	831	1,146
Population[a]	8,270	8,386	8,277	8,105	7,785	7,346	6,926	6,783
Per capita personal income (dollars)	9,422	10,093	10,068	9,618	9,997	10,448	10,937	11,456
Derivation of total personal income								
Total earnings by place of work	$60,359	$60,801	$53,134	$47,298	$46,808	$45,575	$44,578	$44,904
Less: Personal contributions for social insurance[b]	3,177	3,479	3,181	2,711	2,661	2,712	2,634	2,655
Plus: Adjustment for residence	7,026	10,569	13,811	11,664	11,061	9,740	8,495	8,560
Equals: Net earnings by place of residence	64,208	67,891	63,764	56,251	55,208	52,603	50,439	50,809
Plus: Dividends, interest and rent[c]	6,369	7,945	8,729	9,512	10,614	11,333	11,607	12,291
Plus: Transfer payments	7,346	8,621	10,838	12,189	12,001	12,818	13,701	14,608
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$46,313	$47,159	$40,856	$35,094	$33,767	$32,878	$30,436	$30,032
Other labor income	4,640	4,752	4,173	3,591	3,224	2,881	2,597	2,494
Proprietors' income[d]	9,406	8,890	8,105	8,613	9,817	9,816	11,545	12,378
Farm	397	463	376	(L)	330	53	593	919
Nonfarm	9,009	8,427	7,729	8,576	9,487	9,763	10,952	11,459
Earnings by industry								
Farm	$653	$737	$666	$319	$612	$312	$831	$1,146
Nonfarm	59,706	60,064	52,468	46,979	46,196	45,263	43,747	43,758
Private	51,990	52,951	45,102	38,863	37,238	35,575	33,940	33,309
Agricultural services, forestry, fisheries and other[e]	88	72	90	100	83	71	55	59
Mining	16,309	19,618	14,142	11,977	10,729	8,806	5,576	5,106
Construction	10,302	5,519	4,959	3,353	3,332	3,259	4,977	3,657
Manufacturing	671	581	629	525	754	1,017	901	819
Nondurable goods	379	212	286	209	356	525	520	277
Durable goods	292	369	343	316	398	492	381	542
Transportation and public utilities	5,212	5,446	4,874	4,477	4,581	5,031	4,697	5,045
Wholesale trade	4,579	5,441	4,738	3,462	2,137	1,637	1,447	1,357
Retail trade	5,265	5,637	5,740	5,651	5,463	5,041	4,972	5,330
Finance, insurance and real estate	1,352	1,183	1,078	1,127	1,142	1,241	1,282	1,217
Services	8,212	9,454	8,852	8,191	9,017	9,472	10,033	10,719
Government and government enterprises	7,716	7,113	7,366	8,116	8,958	9,688	9,807	10,449
Federal, civilian	3,579	2,396	2,365	2,830	3,473	4,010	3,866	4,500
Military	155	161	176	209	219	226	267	297
State and local	3,982	4,556	4,825	5,077	5,266	5,452	5,674	5,652

(Footnotes and source appear following Table 35)

Table 17

PERSONAL INCOME BY MAJOR SOURCE - IRON COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$110,636	$116,747	$124,692	$135,175	$148,787	$154,018	$160,606	$168,935
Nonfarm personal income	106,299	113,505	122,381	133,505	144,528	151,820	155,324	161,785
Farm income	4,337	3,242	2,311	1,670	4,259	2,198	5,282	7,150
Population[a]	17,465	17,892	18,464	18,830	19,217	19,767	19,609	19,531
Per capita personal income (dollars)	6,335	6,525	6,753	7,179	7,742	7,792	8,190	8,650
Derivation of total personal income								
Total earnings by place of work	$84,508	$87,565	$90,023	$97,582	$110,044	$110,875	$115,301	$120,274
Less: Personal contributions for social insurance[b]	4,527	5,132	5,498	5,775	6,290	6,504	6,588	6,812
Plus: Adjustment for residence	-605	-957	-273	-993	-676	-327	-409	-436
Equals: Net earnings by place of residence	79,376	81,476	84,252	90,814	103,078	104,044	108,304	113,026
Plus: Dividends, interest and rent[c]	13,559	15,666	18,639	20,709	21,555	23,670	23,988	25,048
Plus: Transfer payments	17,701	19,605	21,801	23,652	24,154	26,304	28,314	30,861
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$63,823	$68,703	$72,234	$78,437	$85,870	$87,980	$87,695	$89,898
Other labor income	5,491	5,947	6,615	7,280	7,713	7,765	7,568	7,678
Proprietors' income[d]	15,194	12,915	11,174	11,865	16,461	15,130	20,038	22,698
Farm	2,746	1,723	581	(f)	2,608	596	3,734	5,570
Nonfarm	12,448	11,192	10,593	11,870	13,853	14,534	16,304	17,128
Earnings by industry								
Farm	$4,337	$3,242	$2,311	$1,670	$4,259	$2,198	$5,282	$7,150
Nonfarm	80,171	84,323	87,712	95,912	105,785	108,677	110,019	113,124
Private	57,302	62,149	64,135	70,818	77,935	78,531	77,401	78,831
Agricultural services, forestry, fisheries and other[e]	330	479	760	822	956	1,116	(g)	1,548
Mining	4,494	2,039	3,885	4,318	4,791	4,384	(g)	4,187
Construction	7,501	8,788	6,994	8,277	9,673	9,534	9,428	8,021
Manufacturing	5,673	6,502	6,319	6,761	7,097	7,556	6,710	4,404
Nondurable goods	2,668	3,383	3,401	3,030	3,114	3,372	3,667	2,851
Durable goods	3,005	3,119	2,918	3,731	3,983	4,184	3,043	1,553
Transportation and public utilities	7,927	8,730	8,287	7,966	8,679	8,338	8,407	9,525
Wholesale trade	2,748	2,688	2,623	3,678	4,279	3,831	3,441	3,459
Retail trade	13,254	14,014	15,080	17,461	17,684	17,369	17,412	18,337
Finance, insurance and real estate	4,285	4,550	4,489	5,568	6,478	5,781	5,718	4,971
Services	11,090	14,359	15,698	15,967	18,298	20,622	21,741	24,379
Government and government enterprises	22,869	22,174	23,577	25,094	27,850	30,146	32,618	34,293
Federal, civilian	6,052	5,094	5,353	6,085	6,696	7,029	7,693	8,878
Military	390	439	474	554	602	610	722	801
State and local	16,427	16,641	17,750	18,455	20,552	22,507	24,203	24,614

Table 18

PERSONAL INCOME BY MAJOR SOURCE - JUAB COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$37,343	$42,236	$40,622	$42,876	$48,063	$46,329	$47,338	$48,621
Nonfarm personal income	35,742	40,501	39,305	41,607	45,684	44,856	44,629	45,434
Farm income	1,601	1,735	1,317	1,269	2,379	1,473	2,709	3,187
Population[a]	5,567	5,705	5,704	5,832	5,883	6,081	6,115	5,957
Per capita personal income (dollars)	6,708	7,403	7,122	7,352	8,170	7,619	7,741	8,162
Derivation of total personal income								
Total earnings by place of work	$27,367	$34,533	$24,071	$23,513	$26,132	$2,553	$25,127	$26,345
Less: Personal contributions for social insurance[b]	1,446	2,009	1,470	1,394	1,473	1,519	1,438	1,511
Plus: Adjustment for residence	185	-2,723	2,488	4,099	6,189	5,511	5,870	5,305
Equals: Net earnings by place of residence	26,106	29,801	25,089	26,218	30,848	29,545	29,559	30,139
Plus: Dividends, interest and rent[c]	4,229	4,890	6,148	6,356	7,072	7,221	7,300	7,639
Plus: Transfer payments	7,008	7,545	9,385	10,302	10,143	9,563	10,479	10,843
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$20,525	$27,431	$18,407	$17,420	$18,418	$18,870	$17,304	$17,832
Other labor income	1,806	2,468	1,644	1,580	1,665	1,595	1,381	1,489
Proprietors' income[d]	5,036	4,634	4,020	4,513	6,049	5,088	6,442	7,024
Farm	1,052	1,174	650	625	1,743	857	2,109	2,568
Nonfarm	3,984	3,460	3,370	3,888	4,306	4,231	4,333	4,456
Earnings by industry								
Farm	$1,601	$1,735	$1,317	$1,269	$2,379	$1,473	$2,709	$3,187
Nonfarm	25,766	32,798	22,754	22,244	23,753	24,080	22,418	23,158
Private	21,888	27,843	17,172	16,535	17,529	17,957	16,370	17,074
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Mining	3,077	3,179	2,318	1,753	1,507	2,843	1,083	(g)
Construction	4,443	10,473	3,087	2,246	2,616	2,513	1,222	(g)
Manufacturing	5,578	5,335	3,209	2,852	3,162	1,710	2,688	3,207
Nondurable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Durable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Transportation and public utilities	1,042	898	963	1,023	995	869	767	797
Wholesale trade	1,629	1,492	1,552	1,887	1,800	1,775	1,747	1,686
Retail trade	2,914	3,317	2,986	3,314	3,609	3,770	3,665	3,470
Finance, insurance and real estate	496	560	658	578	660	713	662	695
Services	2,675	2,561	2,377	2,862	3,161	3,739	4,507	4,960
Government and government enterprises	3,878	4,955	5,582	5,709	6,224	6,123	6,048	6,084
Federal, civilian	403	435	412	425	457	468	498	542
Military	103	109	124	151	165	187	222	246
State and local	3,372	4,411	5,046	5,133	5,602	5,468	5,328	5,296

(Footnotes and source appear following Table 35)

Table 19

PERSONAL INCOME BY MAJOR SOURCE - KANE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$27,598	$29,507	$34,153	$34,663	$38,403	$42,954	$46,848	$49,044
Nonfarm personal income	26,111	27,972	32,701	33,721	37,476	42,286	45,841	47,821
Farm income	1,487	1,535	1,452	942	927	668	1,007	1,223
Population[a]	4,042	4,106	4,281	4,367	4,487	4,620	4,741	4,895
Per capita personal income (dollars)	6,828	7,186	7,978	7,937	8,559	9,297	9,881	10,019
Derivation of total personal income								
Total earnings by place of work	$14,779	$13,216	$16,216	$15,790	$17,553	$19,596	$22,293	$23,683
Less: Personal contributions for social insurance[b]	752	761	959	939	1,038	1,202	1,352	1,440
Plus: Adjustment for residence	4,634	6,352	7,073	6,833	7,206	8,929	9,070	8,934
Equals: Net earnings by place of residence	18,661	18,807	22,330	21,684	23,721	27,323	30,011	31,177
Plus: Dividends, interest and rent[c]	4,731	5,605	5,961	6,718	8,000	8,056	8,851	9,201
Plus: Transfer payments	4,206	5,095	5,862	6,261	6,682	7,575	7,986	8,666
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$9,542	$9,324	$11,211	$11,067	$12,586	$14,737	$16,411	$17,173
Other labor income	643	608	820	797	862	1,021	1,118	1,215
Proprietors' income[d]	4,594	3,284	4,185	3,926	4,105	3,838	4,764	5,295
Farm	1,219	1,253	1,144	639	623	393	760	994
Nonfarm	3,375	2,031	3,041	3,287	3,482	3,445	4,004	4,301
Earnings by industry								
Farm	$1,487	$1,535	$1,452	$942	$927	$668	$1,007	$1,223
Nonfarm	13,292	11,681	14,764	14,848	16,626	18,928	21,286	22,460
Private	10,679	8,747	11,094	10,770	12,128	13,702	15,424	16,423
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(g)
Mining	(g)	(g)	870	132	153	180	112	(g)
Construction	1,752	735	895	1,206	1,262	1,067	1,317	1,424
Manufacturing	526	463	760	457	520	701	814	796
Nondurable goods	(g)	(g)	(g)	(g)	358	311	216	(g)
Durable goods	(g)	(g)	(g)	(g)	162	390	598	(g)
Transportation and public utilities	1,737	642	1,379	1,544	468	661	1,078	1,189
Wholesale trade	(g)	(g)	706	679	893	1,084	1,196	1,212
Retail trade	2,480	2,567	2,849	2,891	3,082	3,478	3,693	3,859
Finance, insurance and real estate	422	373	412	365	544	465	562	688
Services	2,781	3,170	3,217	3,455	5,180	6,047	6,637	7,113
Government and government enterprises	2,613	2,934	3,670	4,078	4,498	5,226	5,862	6,037
Federal, civilian	257	308	600	657	845	1,324	1,437	1,478
Military	75	80	92	114	126	145	173	191
State and local	2,281	2,546	2,978	3,307	3,527	3,757	4,252	4,368

(Footnotes and source appear following Table 35)

Table 20

PERSONAL INCOME BY MAJOR SOURCE - MILLARD COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$53,105	$58,619	$65,225	$86,249	$121,474	$153,483	$137,090	$122,577
Nonfarm personal income	45,891	52,630	60,422	85,411	117,627	150,560	129,398	111,455
Farm income	7,214	5,989	4,803	838	3,847	2,923	7,692	11,122
Population[a]	9,115	9,675	10,307	11,390	13,166	14,397	14,007	12,875
Per capita personal income (dollars)	5,826	6,059	6,328	7,572	9,226	10,661	9,787	9,521
Derivation of total personal income								
Total earnings by place of work	$36,893	$39,764	$44,270	$70,612	$115,904	$155,205	$124,790	$98,375
Less: Personal contributions for social insurance[b]	1,652	2,075	2,508	4,131	6,526	9,053	7,057	5,289
Plus: Adjustment for residence	-910	-989	-1,379	-7,681	-18,299	-26,751	-15,392	-6,338
Equals: Net earnings by place of residence	34,331	36,700	40,383	58,800	91,079	119,401	102,341	86,748
Plus: Dividends, interest and rent[c]	9,525	11,426	12,603	13,947	16,192	18,136	17,882	18,574
Plus: Transfer payments	9,249	10,493	12,239	13,502	14,203	15,946	16,867	17,255
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$23,315	$27,620	$32,623	$58,822	$95,981	$131,127	$97,553	$69,708
Other labor income	2,026	2,417	3,056	6,122	10,212	13,966	10,710	7,968
Proprietors' income[d]	11,552	9,727	8,591	5,668	9,711	10,112	16,527	20,699
Farm	3,739	2,997	1,862	-2,003	1,048	181	5,018	8,355
Nonfarm	7,813	6,730	6,729	7,671	8,663	9,931	11,509	12,344
Earnings by industry								
Farm	$7,214	$5,989	$4,803	$838	$3,847	$2,923	$7,692	$11,122
Nonfarm	29,679	33,775	39,467	69,774	112,057	152,292	117,098	87,253
Private	22,874	25,063	29,725	58,813	99,539	138,583	103,027	74,361
Agricultural services, forestry, fisheries and other[e]	374	457	523	539	556	553	523	601
Mining	2,766	3,042	3,193	3,326	3,739	6,158	4,392	4,364
Construction	3,833	4,624	8,101	30,275	61,832	84,166	45,723	14,988
Manufacturing	1,483	1,880	2,370	3,205	5,350	8,236	6,695	5,183
Nondurable goods	(g)	(g)	(g)	(g)	1,258	2,101	1,391	1,115
Durable goods	(g)	(g)	(g)	(g)	4,092	6,135	5,304	4,068
Transportation and public utilities	4,874	4,290	4,189	6,601	9,815	18,368	(g)	29,988
Wholesale trade	1,209	1,661	1,374	1,624	1,785	1,698	1,406	1,252
Retail trade	4,361	4,753	5,253	6,352	7,196	8,299	7,592	6,603
Finance, insurance and real estate	960	1,166	1,228	1,262	1,368	1,679	1,809	1,653
Services	3,014	3,190	3,494	5,629	7,898	9,426	(g)	9,729
Government and government enterprises	6,805	8,712	9,742	10,961	12,518	13,699	14,071	12,892
Federal, civilian	1,157	2,131	1,800	2,064	2,212	2,258	2,190	2,176
Military	168	182	225	295	371	448	531	589
State and local	5,480	6,399	7,717	8,602	9,935	10,993	11,350	10,127

(Footnotes and source appear following Table 35)

Table 21

PERSONAL INCOME BY MAJOR SOURCE - MORGAN COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$44,008	$47,019	$50,155	$51,467	$56,416	$57,892	$62,424	$66,181
Nonfarm personal income	40,234	43,413	45,936	48,540	52,503	54,301	57,848	61,495
Farm income	3,774	3,606	4,219	2,927	3,913	3,591	4,576	4,686
Population[a]	4,932	4,984	5,114	5,120	5,163	5,113	5,290	5,471
Per capita personal income (dollars)	8,923	9,434	9,807	10,052	10,927	11,323	11,800	12.097
Derivation of total personal income								
Total earnings by place of work	$23,057	$23,834	$24,061	$21,990	$24,279	$25,237	$26,286	$26,981
Less: Personal contributions for social insurance[b]	1,046	1,214	1,239	1,156	1,227	1,338	1,358	1,404
Plus: Adjustment for residence	11,774	12,243	13,768	16,004	18,041	19,441	21,845	23,923
Equals: Net earnings by place of residence	33,785	34,863	36,590	36,838	41,093	43,340	46,773	49,500
Plus: Dividends, interest and rent[c]	5,435	6,529	7,028	7,758	8,112	6,689	7,482	7,823
Plus: Transfer payments	4,788	5,627	6,537	6,871	7,211	7,863	8,169	8,858
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$15,813	$17,107	$17,171	$16,343	$17,202	$18,156	$18,021	$18,391
Other labor income	1,355	1,488	1,584	1,534	1,599	1,602	1,553	1,588
Proprietors' income[d]	5,889	5,239	5,306	4,113	5,478	5,479	6,712	7,002
Farm	2,683	2,411	2,712	1,477	2,491	2,171	3,167	3,202
Nonfarm	3,206	2,828	2,594	2,636	2,987	3,308	3,545	3,800
Earnings by industry								
Farm	$3,774	$3,606	$4,219	$2,927	$3,913	$3,591	$4,576	$4,686
Nonfarm	19,283	20,228	19,842	19,063	20,336	321,646	21,710	22,295
Private	16,789	17,439	16,801	15,753	16,504	17,396	17,661	18,101
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	(f)	(f)	(f)	(f)	56
Mining	608	1,361	(g)	(g)	151	(g)	(f)	62
Construction	2,484	1,359	1,603	1,687	2,225	2,106	2,482	2,736
Manufacturing	6,125	6,791	(g)	(g)	6,015	6,144	6,153	5,965
Nondurable goods	306	344	(g)	(g)	(g)	(g)	(g)	(g)
Durable goods	5,819	6,447	(g)	(g)	(g)	(g)	(g)	(g)
Transportation and public utilities	725	740	(g)	(g)	820	(g)	606	575
Wholesale trade	3,157	3,524	3,888	3,574	3,487	4,136	4,085	4,059
Retail trade	1,171	1,204	1,107	1,112	1,265	1,274	1,333	1,498
Finance, insurance and real estate	850	679	271	342	391	464	557	592
Services	1,651	1,788	1,987	1,977	2,107	2,313	2,361	2,558
Government and government enterprises	2,494	2,789	3,041	3,310	3,862	4,250	4,049	4,194
Federal, civilian	183	213	202	233	228	226	218	226
Military	91	96	109	134	145	163	193	214
State and local	2,220	2,480	2,730	2,943	3,489	3,861	3,638	3,754

(Footnotes and source appear following Table 35)

Table 22

PERSONAL INCOME BY MAJOR SOURCE - PIUTE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$8,971	$9,612	$9,317	$9,394	$10,874	$10,008	$10,997	$12,082
Nonfarm personal income	7,630	8,437	8,252	8,670	9,237	9,135	9,461	9,932
Farm income	1,341	1,175	1,065	724	1,637	873	1,536	2,150
Population[a]	1,352	1,441	1,382	1,402	1,439	1,449	1,484	1,430
Per capita personal income (dollars)	6,635	6,670	6,742	6,700	7,557	6,907	7,410	8,449
Derivation of total personal income								
Total earnings by place of work	$4,820	$4,960	$4,078	$3,443	$4,662	$3,670	$4,335	$5,426
Less: Personal contributions for social insurance[b]	219	254	215	208	217	205	203	241
Plus: Adjustment for residence	878	873	1,133	1,442	1,556	1,618	1,433	1,313
Equals: Net earnings by place of residence	5,479	5,579	4,996	4,677	6,001	5,083	5,565	6,498
Plus: Dividends, interest and rent[c]	1,461	1,763	1,818	1,922	1,961	2,101	2,334	2,426
Plus: Transfer payments	2,031	2,270	2,503	2,795	2,912	2,824	3,098	3,158
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$3,030	$3,294	$2,690	$2,330	$2,482	$2,298	$2,217	$2,642
Other labor income	314	363	234	164	182	161	155	178
Proprietors' income[d]	1,476	1,303	1,154	949	1,998	1,211	1,963	2,606
Farm	1,092	981	831	500	1,416	652	1,315	1,915
Nonfarm	384	322	323	449	582	559	648	691
Earnings by industry								
Farm	$1,341	$1,175	$1,065	$724	$1,637	$873	$1,536	$2,150
Nonfarm	3,479	3,785	3,013	2,719	3,025	2,797	2,799	3,276
Private	2,342	2,548	1,687	1,280	1,553	1,266	1,347	1,595
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Mining	(g)	(g)	599	(f)	(g)	(f)	(f)	(f)
Construction	(g)	(g)	449	468	447	(g)	312	293
Manufacturing	(g)	(g)	150	263	222	187	174	286
Nondurable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Durable goods	0	0	(g)	(g)	(g)	(g)	(g)	(g)
Transportation and public utilities	(f)	(f)	51	(f)	126	84	167	192
Wholesale trade	(f)	(f)	(f)	(f)	(f)	(f)	58	(f)
Retail trade	(g)	(g)	121	91	102	103	83	106
Finance, insurance and real estate	86	(f)	(f)	59	63	63	76	129
Services	182	227	257	292	(g)	(g)	440	491
Government and government enterprises	1,137	1,237	1,326	1,439	1,472	1,531	1,452	1,681
Federal, civilian	93	102	111	119	126	127	129	132
Military	(f)	(f)	(f)	(f)	(f)	(f)	54	60
State and local	1,019	1,109	1,182	1,278	1,303	1,359	1,269	1,489

(Footnotes and source appear following Table 35)

Table 23

PERSONAL INCOME BY MAJOR SOURCE - RICH COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$18,386	$19,605	$18,429	$18,471	$20,172	$19,928	$19,779	$22,212
Nonfarm personal income	13,882	17,467	16,946	17,798	18,376	18,909	18,035	17,914
Farm income	4,504	2,138	1,483	673	1,796	1,019	1,744	4,298
Population[a]	2,127	2,228	2,506	2,520	2,444	2,331	2,231	2,166
Per capita personal income (dollars)	8,644	8,799	7,354	7,330	8,254	8,549	8,866	10,255
Derivation of total personal income								
Total earnings by place of work	$9,160	$7,533	$7,707	$7,036	$8,161	$5,944	$6,622	$9,089
Less: Personal contributions for social insurance[b]	286	358	417	412	412	313	308	310
Plus: Adjustment for residence	6,183	8,518	6,635	6,633	6,256	7,583	6,310	5,980
Equals: Net earnings by place of residence	15,057	15,693	13,925	13,257	14,005	13,214	12,624	14,759
Plus: Dividends, interest and rent[c]	1,771	2,028	2,343	2,644	3,611	4,202	4,579	4,794
Plus: Transfer payments	1,558	1,884	2,161	2,570	2,556	2,512	2,576	2,659
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$4,637	$5,352	$6,412	$6,426	$6,372	$4,977	$4,919	$4,840
Other labor income	290	343	430	457	461	378	374	361
Proprietors' income[d]	4,233	1,838	865	153	1,328	589	1,329	3,888
Farm	3,440	1,124	317	-455	686	-68	689	3,213
Nonfarm	793	714	548	608	642	657	640	675
Earnings by industry								
Farm	$4,504	$2,138	$1,483	$673	$1,796	$1,019	$1,744	$4,298
Nonfarm	4,656	5,395	6,224	6,363	6,365	4,925	4,878	4,791
Private	2,708	3,323	4,001	4,003	3,540	2,535	2,446	2,309
Agricultural services, forestry, fisheries and other[e]	(f)	56	74	75	78	80	82	98
Mining	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Construction	378	334	267	258	289	289	316	346
Manufacturing	257	239	241	243	244	263	274	(g)
Nondurable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Durable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Transportation and public utilities	274	335	281	315	206	433	402	381
Wholesale trade	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Retail trade	524	621	711	640	590	541	426	394
Finance, insurance and real estate	(g)	(g)	117	80	(g)	(g)	(g)	(g)
Services	876	1,466	1,914	1,764	(g)	550	628	662
Government and government enterprises	1,948	2,072	2,223	2,360	2,825	2,390	2,432	2,482
Federal, civilian	263	291	305	341	292	309	295	297
Military	(f)	(f)	55	65	69	74	87	96
State and local	1,645	1,739	1,863	1,954	2,464	2,007	2,050	2,089

(Footnotes and source appear following Table 35)

Table 24

PERSONAL INCOME BY MAJOR SOURCE - SALT LAKE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$5,499,667	$6,185,951	$6,677,028	$7,146,256	$7,798,007	$8,268,009	$8,582,537	$8,970,026
Nonfarm personal income	5,492,796	6,179,635	6,667,897	7,140,755	7,790,323	8,260,986	8,571,832	8,959,582
Farm income	6,871	6,316	9,131	5,501	7,684	7,023	10,705	10,444
Population[a]	622,850	636,676	654,126	669,779	683,436	692,730	706,622	713,788
Per capita personal income (dollars)	8,830	9,716	10,208	10,670	11,410	11,935	12,146	12,567
Derivation of total personal income								
Total earnings by place of work	$4,867,870	$5,361,510	$5,733,413	$6,171,765	$6,789,258	$7,155,772	$7,404,416	$7,758,609
Less: Personal contributions for social insurance[b]	270,487	319,877	351,143	362,260	395,968	428,727	449,498	469,702
Plus: Adjustment for residence	-375,301	-384,551	-423,763	-511,919	-560,219	-585,903	-611,198	-697,589
Equals: Net earnings by place of residence	4,222,082	4,657,082	4,958,507	5,297,586	5,833,071	6,141,142	6,343,720	6,591,318
Plus: Dividends, interest and rent[c]	659,399	812,171	899,514	966,659	1,068,990	1,157,833	1,195,896	1,255,496
Plus: Transfer payments	618,186	716,698	819,007	882,011	895,946	969,034	1,042,921	1,123,212
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$4,058,655	$4,544,397	$4,871,637	$5,217,755	$5,743,412	$6,070,643	$6,264,476	$6,563,264
Other labor income	379,769	426,511	494,923	537,491	564,793	562,262	564,504	586,660
Proprietors' income[d]	429,446	390,602	366,853	416,519	481,053	522,867	575,436	608,685
Farm	3,419	2,711	4,895	1,400	3,635	3,098	6,919	6,581
Nonfarm	426,027	387,891	361,958	415,119	477,418	519,769	568,517	602,104
Earnings by industry								
Farm	$6,871	$6,316	$9,131	$5,501	$7,684	$7,023	$10,705	$10,444
Nonfarm	4,860,999	5,355,194	5,724,282	6,166,264	6,781,574	7,148,749	7,393,711	7,748,165
Private	4,138,632	4,558,854	4,856,079	5,226,931	5,779,947	6,041,028	6,210,225	6,536,521
Agricultural services, forestry, fisheries and other[e]	11,462	13,171	13,674	18,189	20,922	23,916	16,877	16,426
Mining	186,027	241,699	235,911	220,407	189,670	113,171	77,105	103,062
Construction	414,060	383,772	398,168	434,910	518,944	532,197	521,796	482,207
Manufacturing	805,522	919,415	960,060	1,003,826	1,144,834	1,182,530	1,170,800	1,198,729
Nondurable goods	180,931	200,278	210,711	215,530	232,146	249,938	263,385	284,597
Durable goods	624,591	719,137	749,349	788,296	912,688	932,592	907,415	914,132
Transportation and public utilities	551,770	603,333	680,302	757,214	776,701	787,903	783,031	834,250
Wholesale trade	507,923	546,500	575,530	591,317	643,646	689,063	710,744	689,562
Retail trade	508,126	548,250	575,272	634,398	701,904	740,482	772,693	798,725
Finance, insurance and real estate	316,931	333,809	361,343	426,708	472,325	518,056	575,049	615,668
Services	836,811	968,905	1,055,819	1,139,962	1,311,001	1,453,710	1,582,130	1,797,892
Government and government enterprises	722,367	796,340	868,203	939,333	1,001,627	1,107,721	1,183,486	1,211,644
Federal, civilian	143,383	149,125	155,026	166,460	177,052	206,280	206,990	215,459
Military	17,516	19,224	22,147	26,065	30,096	37,320	40,542	43,273
State and local	561,468	627,991	691,030	746,808	794,479	864,121	935,954	952,912

(Footnotes and source appear following Table 35)

Table 25

PERSONAL INCOME BY MAJOR SOURCE - SAN JUAN COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$65,599	$69,469	$70,927	$72,148	$77,456	$76,217	$79,888	$85,337
Nonfarm personal income	62,503	65,619	67,710	70,772	74,119	73,508	75,887	80,084
Farm income	3,096	3,877	3,217	1,376	3,337	2,709	4,001	5,253
Population[a]	12,255	12,239	12,208	12,089	11,744	11,607	11,747	11,510
Per capita personal income (dollars)	5,353	5,678	5,810	5,968	6,595	6,566	6,801	7,414
Derivation of total personal income								
Total earnings by place of work	$61,217	$66,978	$61,851	$59,625	$61,293	$55,128	$58,503	$63,375
Less: Personal contributions for social insurance[b]	3,170	3,735	3,597	3,484	3,432	3,117	3,236	3,454
Plus: Adjustment for residence	-13,589	-15,799	-10,117	-9,280	-6,961	-3,945	-4,280	-5,257
Equals: Net earnings by place of residence	44,458	47,444	48,137	46,861	50,900	48,066	50,987	54,664
Plus: Dividends, interest and rent[c]	6,341	7,609	7,666	8,218	9,120	10,267	9,466	9,967
Plus: Transfer payments	14,800	14,443	15,124	17,069	17,436	17,884	19,435	20,706
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$48,403	$53,139	$49,739	$49,541	$49,010	$43,973	$45,217	$48,121
Other labor income	5,526	6,107	5,462	4,858	4,478	3,854	4,012	4,409
Proprietors' income[d]	7,288	7,732	6,650	5,226	7,805	7,301	9,274	10,845
Farm	2,295	3,128	2,409	593	2,564	1,958	3,279	4,520
Nonfarm	4,993	4,604	4,241	4,633	5,241	5,343	5,995	6,325
Earnings by industry								
Farm	$3,096	$3,877	$3,217	$1,376	$3,337	$2,709	$4,001	$5,253
Nonfarm	58,121	63,101	58,634	58,249	57,956	52,419	54,502	58,122
Private	48,426	52,333	46,231	42,803	41,455	36,545	37,150	40,080
Agricultural services, forestry, fisheries and other[e]	103	113	90	127	104	82	65	75
Mining	28,696	32,220	26,411	18,448	14,242	10,739	11,905	11,899
Construction	4,222	3,863	3,286	7,303	7,234	5,437	4,573	6,316
Manufacturing	2,118	1,981	1,630	1,602	2,058	1,744	1,769	2,227
Nondurable goods	(g)	(g)	760	853	1,099	1,049	1,034	1,179
Durable goods	(g)	(g)	870	749	959	695	735	1,048
Transportation and public utilities	3,090	3,063	3,308	3,490	2,719	2,848	2,893	2,833
Wholesale trade	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Retail trade	3,084	3,420	3,387	3,184	3,190	3,517	3,718	4,179
Finance, insurance and real estate	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Services	5,415	5,927	6,359	6,903	10,169	10,428	10,665	10,900
Government and government enterprises	9,695	10,768	12,403	15,446	16,501	15,874	17,352	18,042
Federal, civilian	653	847	1,166	2,640	2,812	3,209	3,394	3,942
Military	230	237	263	319	330	354	419	465
State and local	8,812	9,684	10,974	12,487	13,359	12,311	13,539	13,635

(Footnotes and source appear following Table 35)

Table 26

PERSONAL INCOME BY MAJOR SOURCE - SANPETE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$88,785	$95,751	$104,205	$109,224	$124,743	$127,721	$132,225	$138,173
Nonfarm personal income	83,709	91,394	100,883	107,683	118,743	119,757	120,448	125,314
Farm income	5,076	4,357	3,322	1,541	6,000	7,964	11,777	12,859
Population[a]	14,757	15,276	15,976	16,258	16,686	16,670	16,581	16,505
Per capita personal income (dollars)	6,016	6,268	6,523	6,718	7,476	7,662	7,974	8,372
Derivation of total personal income								
Total earnings by place of work	$46,263	$46,352	$50,202	$53,178	$65,342	$65,276	$69,306	$74,734
Less: Personal contributions for social insurance[b]	2,426	2,700	3,094	3,285	3,718	3,607	3,622	3,955
Plus: Adjustment for residence	14,611	17,337	18,536	18,235	20,085	20,773	19,772	18,664
Equals: Net earnings by place of residence	58,448	60,989	65,644	68,128	81,709	82,442	85,456	89,443
Plus: Dividends, interest and rent[c]	12,176	14,434	16,251	16,415	17,862	18,905	19,118	20,022
Plus: Transfer payments	18,161	20,328	22,310	24,681	25,172	26,374	27,651	28,708
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$32,568	$34,351	$39,195	$42,784	$48,648	$46,856	$46,593	$49,965
Other labor income	2,891	3,201	3,757	4,259	4,743	4,520	4,362	4,790
Proprietors' income[d]	10,804	8,800	7,250	6,135	11,951	13,900	18,351	19,979
Farm	1,918	1,256	-160	-1,831	2,665	4,750	8,690	9,720
Nonfarm	8,886	7,544	7,410	7,966	9,286	9,150	9,661	10,259
Earnings by industry								
Farm	$5,076	$4,357	$3,322	$1,541	$6,000	$7,964	$11,777	$12,859
Nonfarm	41,187	41,995	46,880	51,637	59,342	57,312	57,529	61,875
Private	29,142	29,431	32,418	35,416	39,040	38,540	38,136	41,347
Agricultural services, forestry, fisheries and other[e]	598	616	473	564	591	467	443	508
Mining	308	495	600	506	363	467	216	263
Construction	4,226	3,771	3,512	3,973	4,883	4,735	5,231	5,338
Manufacturing	9,841	10,097	12,324	14,025	14,852	12,839	11,116	12,018
Nondurable goods	6,315	6,241	6,503	6,406	7,105	7,820	8,346	10,111
Durable goods	3,526	3,856	5,821	7,619	7,747	5,019	2,770	1,907
Transportation and public utilities	2,151	2,019	2,315	2,380	3,012	3,533	3,852	4,064
Wholesale trade	718	733	655	677	619	759	691	1,036
Retail trade	4,445	4,403	4,813	5,020	5,224	5,680	5,631	6,209
Finance, insurance and real estate	1,404	1,316	1,277	1,356	1,604	1,759	1,863	2,010
Services	5,451	5,981	6,449	6,915	7,892	8,301	9,093	9,901
Government and government enterprises	12,045	12,564	14,462	16,221	20,302	18,772	19,393	20,528
Federal, civilian	1,152	1,314	1,330	1,680	1,861	2,065	2,002	2,020
Military	276	289	338	422	469	519	614	681
State and local	10,617	10,961	12,794	14,119	17,972	16,188	16,777	17,827

(Footnotes and source in appear following Table 35)

Table 27

PERSONAL INCOME BY MAJOR SOURCE - SEVIER COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$108,165	$117,293	$126,455	$134,220	$149,724	$143,340	$148,702	$158,333
Nonfarm personal income	102,468	114,082	124,105	132,503	147,685	141,323	143,690	150,937
Farm income	5,697	3,211	2,350	1,717	2,039	2,017	5,012	7,396
Population[a]	14,842	15,273	15,408	15,547	15,977	15,714	15,710	15,589
Per capita personal income (dollars)	7,288	7,680	8,207	8,633	9,371	9,122	9,465	10,157
Derivation of total personal income								
Total earnings by place of work	$80,502	$84,151	$89,114	$93,208	$106,790	$98,131	$103,403	$111,568
Less: Personal contributions for social insurance[b]	4,136	4,857	5,363	5,427	6,171	5,830	6,015	6,413
Plus: Adjustment for residence	610	646	304	-107	(f)	1,554	1,341	819
Equals: Net earnings by place of residence	76,976	79,940	84,055	87,674	100,595	93,855	98,729	105,974
Plus: Dividends, interest and rent[c]	14,705	17,503	20,102	21,736	23,046	22,646	21,696	22,674
Plus: Transfer payments	16,484	19,850	22,298	24,810	26,083	26,839	28,277	29,685
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$57,495	$64,212	$69,036	$72,171	$82,222	$75,294	$76,856	$81,454
Other labor income	5,648	6,537	7,796	8,140	8,993	7,841	7,726	8,206
Proprietors' income[d]	17,359	13,402	12,282	12,897	15,575	14,996	18,821	21,908
Farm	4,078	1,648	555	(f)	336	335	3,361	5,676
Nonfarm	13,281	11,754	11,727	12,912	15,239	14,661	15,460	16,232
Earnings by industry								
Farm	$5,697	$3,211	$2,350	$1,717	$2,039	$2,017	$5,012	$7,396
Nonfarm	74,805	80,940	86,764	91,491	104,751	96,114	98,391	104,172
Private	59,223	64,747	70,096	73,386	85,468	75,466	76,469	81,985
Agricultural services, forestry, fisheries and other[e]	152	169	126	164	161	152	123	121
Mining	12,291	14,118	15,605	16,555	14,714	13,262	11,387	11,320
Construction	7,405	8,419	5,268	6,410	12,034	6,054	5,655	9,966
Manufacturing	6,644	7,028	9,795	7,758	11,934	9,759	9,363	9,091
Nondurable goods	1,868	1,694	1,663	1,303	1,894	2,255	1,332	1,797
Durable goods	4,776	5,334	8,132	6,455	10,040	7,504	8,031	7,294
Transportation and public utilities	8,979	9,535	12,835	13,716	16,196	15,525	17,981	17,582
Wholesale trade	3,609	3,499	3,236	3,294	3,589	3,583	3,668	3,574
Retail trade	8,705	9,172	10,058	11,167	11,085	11,484	11,394	11,684
Finance, insurance and real estate	1,930	2,011	2,057	2,253	2,495	3,074	3,247	3,521
Services	9,508	10,796	11,116	12,069	13,260	12,573	13,651	15,126
Government and government enterprises	15,582	16,193	16,668	18,105	19,283	20,648	21,922	22,187
Federal, civilian	5,414	4,913	4,782	4,994	5,268	5,537	5,478	5,554
Military	276	289	331	411	449	495	587	651
State and local	9,892	10,991	11,555	12,700	13,566	14,616	15,857	15,982

(Footnotes and source appear following Table 35)

Table 28

PERSONAL INCOME BY MAJOR SOURCE - SUMMIT COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$114,687	$127,201	$134,003	$150,067	$168,576	$187,119	$201,560	$212,888
Nonfarm personal income	110,391	123,586	1,302,096	147,231	162,615	182,519	194,990	205,359
Farm income	4,296	3,615	3,797	2,836	5,961	4,600	6,570	7,529
Population[a]	10,340	10,887	11,396	11,801	12,337	12,444	13,031	13,384
Per capita personal income (dollars)	11,092	11,684	11,759	12,716	13,664	15,037	15,468	15,906
Derivation of total personal income								
Total earnings by place of work	$67,201	$79,851	$80,720	$87,911	$109,678	$110,197	$113,949	$125,919
Less: Personal contributions for social insurance[b]	3,386	4,478	4,752	5,013	6,047	6,321	6,482	7,171
Plus: Adjustment for residence	29,205	24,537	27,967	33,631	28,644	42,975	52,182	50,107
Equals: Net earnings by place of residence	93,020	99,910	103,935	116,529	132,275	146,851	159,649	168,855
Plus: Dividends, interest and rent[c]	13,524	17,336	18,403	21,146	24,028	27,145	27,359	28,731
Plus: Transfer payments	8,143	9,955	11,665	12,392	12,273	13,123	14,552	15,302
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$49,394	$62,016	$63,708	$69,587	$84,538	$84,509	$84,193	$93,641
Other labor income	4,319	5,279	5,127	5,478	6,579	6,192	5,870	6,520
Proprietors' income[d]	13,488	12,556	11,885	12,846	18,561	19,496	23,886	25,758
Farm	3,046	2,316	2,337	1,420	4,557	3,266	5,300	6,245
Nonfarm	10,442	10,240	9,548	11,426	14,004	16,230	18,586	19,513
Earnings by industry								
Farm	$4,296	$3,615	$3,797	$2,836	$5,961	$4,600	$6,570	$7,529
Nonfarm	62,905	76,236	76,923	85,075	103,717	105,597	107,379	118,390
Private	55,935	67,685	66,908	73,763	90,972	91,034	91,138	101,377
Agricultural services, forestry, fisheries and other[e]	437	436	644	1,041	981	835	771	762
Mining	15,162	17,881	10,717	10,176	12,338	6,923	3,726	2,939
Construction	7,550	7,886	7,429	7,176	11,509	10,128	8,918	8,744
Manufacturing	3,138	3,423	3,085	2,688	3,239	3,670	3,304	3,189
Nondurable goods	335	352	388	423	489	761	515	652
Durable goods	2,803	3,071	2,697	2,265	2,750	2,909	2,789	2,537
Transportation and public utilities	3,749	4,660	5,155	5,786	6,117	7,145	7,221	6,907
Wholesale trade	535	609	1,216	2,058	1,987	1,740	1,684	1,890
Retail trade	8,855	9,412	10,043	10,880	13,093	14,508	15,375	16,180
Finance, insurance and real estate	3,477	3,663	4,956	7,038	8,990	9,987	10,326	15,596
Services	13,032	19,735	23,663	26,920	32,718	36,098	39,813	45,170
Government and government enterprises	6,970	8,551	10,015	11,312	12,745	14,563	16,241	17,013
Federal, civilian	1,087	899	855	1,174	1,294	1,266	1,264	1,357
Military	193	204	245	307	348	401	475	526
State and local	5,690	7,448	8,915	9,831	11,103	12,896	14,502	15,130

(Footnotes and source appear following Table 35)

Table 29

PERSONAL INCOME BY MAJOR SOURCE - TOOELE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$209,944	$239,504	$251,514	$272,552	$299,491	$320,586	$323,946	$335,460
Nonfarm personal income	207,585	236,952	249,345	271,215	296,822	318,286	319,569	330,602
Farm income	2,359	2,552	2,169	1,337	2,669	2,300	4,377	4,858
Population[a]	26,348	27,555	28,387	28,616	28,517	29,234	29,018	28,970
Per capita personal income (dollars)	7,968	8,692	8,860	9,524	10,502	10,966	11,164	11,580
Derivation of total personal income								
Total earnings by place of work	$183,447	$213,121	$212,480	$222,394	$256,345	$269,834	$275,579	$277,778
Less: Personal contributions for social insurance[b]	10,176	12,177	12,455	12,741	14,515	15,327	15,526	15,063
Plus: Adjustment for residence	-5,341	-10,619	-6,220	-1,664	-10,175	-7,357	-14,180	-9,759
Equals: Net earnings by place of residence	167,930	190,325	193,805	207,989	231,655	247,150	245,873	252,956
Plus: Dividends, interest and rent[c]	11,446	13,492	15,632	18,894	21,431	23,798	25,035	26,259
Plus: Transfer payments	30,568	35,687	42,077	45,669	46,405	49,638	53,038	56,245
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$160,512	$187,414	$187,898	$197,075	$226,115	$239,095	$242,924	$242,698
Other labor income	12,977	15,763	15,994	16,130	18,260	17,902	16,284	17,690
Proprietors' income[d]	9,958	9,944	8,588	9,189	11,970	12,837	16,371	17,390
Farm	1,352	1,569	1,099	301	1,648	1,310	3,424	3,893
Nonfarm	8,606	8,375	7,489	8,888	10,322	11,527	12,947	13,497
Earnings by industry								
Farm	$2,359	$2,552	$2,169	$1,337	$2,669	$2,300	$4,377	$4,858
Nonfarm	181,088	210,569	210,311	221,057	253,676	267,534	271,202	272,920
Private	83,279	95,140	87,987	84,841	102,190	103,011	97,466	93,199
Agricultural services, forestry, fisheries and other[e]	466	309	163	279	260	410	380	306
Mining	25,085	32,754	22,416	14,442	17,398	12,766	10,941	(g)
Construction	5,532	4,471	5,685	4,383	7,049	7,858	7,174	(g)
Manufacturing	24,746	27,658	28,342	29,978	36,113	37,414	31,265	26,605
Nondurable goods	(g)	(g)	26,227	27,514	33,417	34,542	28,811	24,360
Durable goods	(g)	(g)	2,115	2,464	2,696	2,872	2,454	2,245
Transportation and public utilities	7,356	7,926	7,815	7,251	8,413	8,462	8,567	9,239
Wholesale trade	389	396	476	560	668	663	688	693
Retail trade	8,368	8,447	8,535	9,638	11,034	11,427	12,130	12,113
Finance, insurance and real estate	2,107	2,058	1,922	2,134	2,275	2,422	2,576	2,754
Services	9,230	11,121	12,633	16,176	18,980	21,589	23,745	22,746
Government and government enterprises	97,809	115,429	122,324	136,216	151,486	164,523	173,736	179,721
Federal, civilian	80,426	94,382	98,959	111,441	125,050	136,896	144,950	150,735
Military	5,371	7,761	9,079	9,715	9,859	9,979	9,999	8,960
State and local	12,012	13,286	14,286	15,060	16,577	17,648	18,787	20,026

(Footnotes and source appear following Table 35)

Table 30

PERSONAL INCOME BY MAJOR SOURCE - UINTAH COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$167,754	$206,894	$227,229	$225,089	$243,046	$229,242	$214,747	$215,194
Nonfarm personal income	160,467	200,157	221,891	219,901	236,067	224,983	208,025	206,180
Farm income	7,287	6,737	5,338	5,188	6,979	4,259	6,722	9,014
Population[a]	20,842	22,142	24,629	25,988	25,605	25,082	24,081	22,906
Per capita personal income (dollars)	8,049	9,344	9,226	8,661	9,492	9,140	8,918	9,395
Derivation of total personal income								
Total earnings by place of work	$141,706	$177,213	$197,392	$192,070	$216,529	$195,274	$173,775	$171,221
Less: Personal contributions for social insurance[b]	7,870	9,987	11,668	10,775	12,045	11,365	9,989	9,697
Plus: Adjustment for residence	5,370	6,463	58	-2,984	-8,004	-3,863	-1,154	-530
Equals: Net earnings by place of residence	139,206	173,689	185,782	178,311	196,480	180,046	162,632	160,994
Plus: Dividends, interest and rent[c]	14,432	16,956	21,681	22,157	23,607	24,516	23,535	24,611
Plus: Transfer payments	14,116	16,249	19,766	24,621	22,959	24,680	28,580	29,589
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$102,952	$138,339	$157,668	$150,636	$168,825	$151,558	$127,575	$122,230
Other labor income	8,638	11,334	13,909	13,766	15,074	12,810	10,607	10,233
Proprietors' income[d]	30,116	27,540	25,815	27,668	32,630	30,906	35,593	38,758
Farm	6,428	5,878	4,362	4,245	6,048	3,353	5,844	8,111
Nonfarm	23,688	21,662	21,453	23,423	26,582	27,553	29,749	30,647
Earnings by industry								
Farm	$7,287	$6,737	$5,338	$5,188	$6,979	$4,259	$6,722	$9,014
Nonfarm	134,419	170,476	192,054	186,882	209,550	191,015	167,053	162,207
Private	119,097	153,564	174,103	166,121	185,505	164,145	137,243	131,072
Agricultural services, forestry, fisheries and other[e]	327	336	295	782	874	680	314	425
Mining	38,584	57,103	57,118	45,381	52,993	43,594	35,321	32,419
Construction	9,626	11,664	24,165	33,498	40,105	27,822	15,311	11,878
Manufacturing	2,587	2,441	3,073	3,266	3,561	3,639	3,496	4,543
Nondurable goods	865	974	1,187	1,094	1,097	1,001	995	981
Durable goods	1,722	1,467	1,886	2,172	2,464	2,638	2,501	3,562
Transportation and public utilities	15,451	17,023	19,608	16,659	17,733	19,415	22,958	23,425
Wholesale trade	9,729	12,721	12,177	8,966	9,890	10,441	9,055	7,804
Retail trade	14,176	16,615	18,024	18,061	18,554	17,771	14,948	14,725
Finance, insurance and real estate	2,293	3,205	2,763	2,556	2,360	2,442	2,384	2,437
Services	26,324	32,456	36,880	36,942	39,445	38,341	33,456	33,416
Government and government enterprises	15,322	16,912	17,951	20,761	24,045	26,870	29,810	31,135
Federal, civilian	5,107	5,197	5,245	6,254	7,522	8,896	8,898	9,504
Military	385	417	535	685	722	788	933	1,034
State and local	9,830	11,298	12,171	13,822	15,801	17,186	19,979	20,597

(Footnotes and source appear following Table 35)

Table 31

PERSONAL INCOME BY MAJOR SOURCE - UTAH COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$1,361,387	$1,519,461	$1,575,351	$1,662,417	$1,838,578	$1,959,422	$2,059,028	$2,144,980
Nonfarm personal income	1,347,451	1,508,739	1,561,992	1,650,368	1,825,900	1,944,619	2,042,213	2,126,305
Farm income	13,936	10,722	13,359	12,049	12,678	14,803	16,815	18,675
Population[a]	219,770	225,968	230,536	234,696	236,873	240,092	239,766	241,824
Per capita personal income (dollars)	6,195	6,724	6,833	7,083	7,762	8,161	8,588	8,870
Derivation of total personal income								
Total earnings by place of work	$982,551	$1,083,919	$1,071,248	$1,123,325	$1,261,973	$1,346,474	$1,413,335	$1,472,950
Less: Personal contributions for social insurance[b]	52,616	63,535	65,067	65,702	73,034	80,057	84,880	89,032
Plus: Adjustment for residence	111,793	123,441	142,023	141,212	164,295	173,470	171,415	169,234
Equals: Net earnings by place of residence	1,041,728	1,143,825	1,148,204	1,198,835	1,353,234	1,439,887	1,499,870	1,553,152
Plus: Dividends, interest and rent[c]	144,785	173,121	189,323	206,945	225,251	245,246	258,228	270,227
Plus: Transfer payments	174,874	202,515	237,824	256,637	260,093	274,289	300,930	321,601
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$770,334	$875,852	$864,826	$900,942	$1,002,610	$1,072,431	$1,121,192	$1,169,142
Other labor income	82,339	94,485	92,190	92,885	101,102	101,888	101,049	99,816
Proprietors' income[d]	129,878	113,582	114,232	129,498	158,261	172,155	191,094	203,992
Farm	7,211	4,080	5,822	4,777	5,507	7,775	9,960	11,591
Nonfarm	122,667	109,502	108,410	124,721	152,754	164,380	181,134	192,401
Earnings by industry								
Farm	$13,936	$10,722	$13,359	$12,049	$12,678	$14,803	$16,815	$18,675
Nonfarm	968,615	1,073,197	1,057,889	1,111,276	1,249,295	1,331,671	1,396,520	1,454,275
Private	834,413	923,749	890,734	927,374	1,055,298	1,107,494	1,150,326	1,208,024
Agricultural services, forestry, fisheries and other[e]	2,399	2,318	2,526	3,114	3,169	3,881	3,690	4,346
Mining	9,199	13,334	7,069	3,097	6,053	3,769	1,058	1,320
Construction	88,495	77,007	77,631	91,701	101,702	101,379	102,143	100,739
Manufacturing	289,090	324,701	271,495	244,226	290,686	276,879	257,683	235,931
Nondurable goods	28,262	30,156	32,667	35,942	38,975	41,016	44,937	53,704
Durable goods	260,828	294,545	238,828	208,284	251,711	235,863	212,746	182,227
Transportation and public utilities	49,386	58,214	61,939	61,186	62,880	67,525	70,087	73,090
Wholesale trade	25,306	28,096	25,392	28,840	29,308	31,678	37,162	41,468
Retail trade	101,189	105,854	111,207	119,183	126,782	133,959	140,233	145,029
Finance, insurance and real estate	29,528	30,390	29,265	33,042	39,066	42,644	45,916	50,106
Services	239,821	283,835	304,210	342,985	395,652	445,780	492,354	555,995
Government and government enterprises	134,202	149,448	167,155	183,902	193,997	224,177	246,194	246,251
Federal, civilian	14,012	15,313	15,820	17,218	18,283	19,543	19,764	20,529
Military	4,735	5,145	6,068	7,129	7,721	8,346	9,646	10,517
State and local	115,455	128,990	145,267	159,555	167,993	196,288	216,784	215,205

Table 32

PERSONAL INCOME BY MAJOR SOURCE - WASATCH COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$64,657	$73,649	$77,904	$79,442	$88,129	$93,142	$96,169	$100,318
Nonfarm personal income	62,300	71,513	75,783	77,747	85,597	91,467	93,325	97,030
Farm income	2,357	2,136	2,121	1,695	2,532	1,675	2,844	3,288
Population[a]	8,653	9,153	9,224	9,324	9,475	9,699	9,607	9,756
Per capita personal income (dollars)	7,472	8,046	8,446	8,520	9,301	9,603	10,010	10,283
Derivation of total personal income								
Total earnings by place of work	$36,642	$45,605	$44,722	$35,843	$39,118	$35,604	$37,581	$42,256
Less: Personal contributions for social insurance[b]	1,949	2,663	2,690	2,101	2,213	2,071	2,114	2,431
Plus: Adjustment for residence	13,840	11,884	13,988	22,439	26,717	33,383	32,653	31,039
Equals: Net earnings by place of residence	48,533	54,826	56,020	56,181	63,622	66,916	68,120	70,864
Plus: Dividends, interest and rent[c]	8,036	9,281	10,641	10,869	12,319	13,061	13,534	14,146
Plus: Transfer payments	8,088	9,542	11,243	12,392	12,188	13,165	14,515	15,308
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$27,058	$36,315	$35,061	$26,463	$27,690	$25,205	$25,245	$28,711
Other labor income	2,062	3,006	3,064	2,230	2,346	1,946	1,865	2,200
Proprietors' income[d]	7,522	6,284	6,597	7,150	9,082	8,453	10,471	11,345
Farm	1,473	1,207	1,014	626	1,479	644	1,834	2,233
Nonfarm	6,049	5,077	5,583	6,524	7,603	7,809	8,637	9,112
Earnings by industry								
Farm	$2,357	$2,136	$2,121	$1,695	$2,532	$1,675	$2,844	$3,288
Nonfarm	34,285	43,469	42,601	34,148	36,586	33,929	34,737	38,968
Private	26,796	35,859	34,025	24,751	26,559	22,891	23,219	28,725
Agricultural services, forestry, fisheries and other[e]	146	138	83	187	(g)	187	228	213
Mining	1,462	2,211	1,380	638	(g)	237	(f)	(f)
Construction	11,451	18,934	17,928	7,442	6,812	3,958	4,491	6,843
Manufacturing	1,654	2,135	1,609	2,187	2,787	1,893	859	880
Nondurable goods	694	691	983	1,210	297	277	283	(g)
Durable goods	960	1,444	626	977	2,490	1,616	576	(g)
Transportation and public utilities	1,283	810	1,568	1,772	2,417	2,112	2,386	2,448
Wholesale trade	1,180	1,166	1,059	1,278	1,669	2,102	2,531	2,641
Retail trade	4,483	4,859	4,947	4,972	5,073	5,150	5,037	5,229
Finance, insurance and real estate	947	1,277	848	818	852	970	999	1,038
Services	4,190	4,329	4,603	5,457	6,178	6,282	6,671	9,401
Government and government enterprises	7,489	7,610	8,576	9,397	10,027	11,038	11,518	10,243
Federal, civilian	799	775	826	999	1,213	1,397	1,351	1,485
Military	160	173	200	240	266	299	354	392
State and local	6,530	6,662	7,550	8,158	8,548	9,342	9,813	8,366

(Footnotes and source appear following Table 35)

Table 33

PERSONAL INCOME BY MAJOR SOURCE - WASHINGTON COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$175,081	$190,400	$206,680	$228,577	$268,903	$313,008	$357,374	$381,800
Nonfarm personal income	172,154	187,981	204,624	226,906	266,565	311,110	354,193	378,211
Farm income	2,927	2,419	2,056	1,671	2,338	1,898	3,181	3,589
Population[a]	26,405	27,708	29,270	30,777	32,563	35,224	38,846	41,605
Per capita personal income (dollars)	6,631	6,872	7,061	7,427	8,258	8,886	9,200	9,177
Derivation of total personal income								
Total earnings by place of work	$106,543	$107,894	$113,820	$126,145	$151,585	$180,182	$207,331	$220,641
Less: Personal contributions for social insurance[b]	5,695	6,473	7,152	7,614	9,075	11,106	12,780	13,748
Plus: Adjustment for residence	5,904	6,131	7,923	7,652	9,823	11,856	12,048	12,280
Equals: Net earnings by place of residence	106,752	107,552	114,591	126,183	152,333	180,932	206,599	219,173
Plus: Dividends, interest and rent[c]	35,866	43,434	46,738	50,850	60,254	68,063	79,667	83,071
Plus: Transfer payments	32,463	39,414	45,351	51,544	56,316	64,013	71,108	79,556
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$69,442	$76,166	$79,643	$87,673	$107,533	$128,898	$146,676	$157,295
Other labor income	5,482	6,137	7,060	7,845	9,385	10,946	12,361	13,113
Proprietors' income[d]	31,619	25,591	27,117	30,627	34,667	40,338	48,294	50,233
Farm	2,233	1,809	1,497	1,129	1,803	1,381	2,686	3,089
Nonfarm	29,386	23,782	25,620	29,498	32,864	38,957	45,608	47,144
Earnings by industry								
Farm	$2,927	$2,419	$2,056	$1,671	$2,338	$1,898	$3,181	$3,589
Nonfarm	103,616	105,475	111,764	124,474	149,247	178,284	204,150	217,052
Private	83,517	85,368	90,632	100,542	121,932	144,684	167,153	176,595
Agricultural services, forestry, fisheries and other[e]	1,074	1,207	1,696	2,091	2,101	1,845	1,864	1,943
Mining	1,507	1,454	1,627	996	999	1,903	2,143	1,779
Construction	17,836	13,770	13,323	15,907	22,456	27,435	32,398	31,836
Manufacturing	9,999	11,185	10,650	11,383	13,008	15,482	16,720	18,473
Nondurable goods	6,200	6,892	6,812	8,759	8,989	10,136	10,942	11,138
Durable goods	3,799	4,293	3,838	2,624	4,019	5,346	5,778	7,335
Transportation and public utilities	6,538	4,949	7,706	8,366	10,362	12,167	15,812	15,729
Wholesale trade	5,879	5,106	5,712	5,511	5,721	6,736	7,768	8,926
Retail trade	17,249	19,087	19,856	21,275	26,518	31,007	34,493	34,332
Finance, insurance and real estate	5,718	5,841	5,063	5,247	7,023	8,098	8,864	9,278
Services	17,717	22,769	24,999	29,766	33,744	40,011	47,091	54,299
Government and government enterprises	20,099	20,107	21,132	23,932	27,315	33,600	36,997	40,457
Federal, civilian	2,786	3,075	3,056	3,589	4,720	6,645	6,346	6,915
Military	494	528	634	792	917	1,104	1,309	1,450
State and local	16,819	16,504	17,442	19,551	21,678	25,851	29,342	32,092

(Footnotes and source appear following Table 35)

Table 34

PERSONAL INCOME BY MAJOR SOURCE - WAYNE COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$13,930	$13,750	$14,425	$14,763	$16,089	$17,258	$18,438	$21,424
Nonfarm personal income	12,212	12,421	13,139	14,324	14,595	16,384	16,851	19,202
Farm income	1,718	1,329	1,286	439	1,494	874	1,587	2,222
Population[a]	1,933	2,015	2,023	2,116	2,104	2,135	2,085	2,167
Per capita personal income (dollars)	7,206	6,824	7,130	6,977	7,647	8,083	8,843	9,886
Derivation of total personal income								
Total earnings by place of work	$9,807	$7,938	$7,535	$7,844	$8,884	$9,766	$10,530	$13,414
Less: Personal contributions for social insurance[b]	456	421	410	463	460	552	552	691
Plus: Adjustment for residence	371	1,235	1,685	1,097	1,290	1,151	1,246	1,085
Equals: Net earnings by place of residence	9,722	8,752	8,810	8,478	9,714	10,365	11,224	13,808
Plus: Dividends, interest and rent[c]	2,009	2,313	2,627	2,981	2,942	3,356	3,361	3,510
Plus: Transfer payments	2,199	2,685	2,988	3,304	3,433	3,537	3,853	4,106
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$6,242	$5,422	$4,815	$5,674	$5,455	$6,680	$6,449	$8,242
Other labor income	621	465	406	482	450	550	531	756
Proprietors' income[d]	2,944	2,051	2,314	1,688	2,979	2,536	3,550	4,416
Farm	1,414	1,093	1,034	194	1,250	644	1,369	2,005
Nonfarm	1,530	958	1,280	1,494	1,729	1,892	2,181	2,411
Earnings by industry								
Farm	$1,718	$1,329	$1,286	$439	$1,494	$874	$1,587	$2,222
Nonfarm	8,089	6,609	6,249	7,405	7,390	8,892	8,943	11,192
Private	6,010	4,166	3,530	4,317	4,184	5,145	5,023	7,101
Agricultural services, forestry, fisheries and other[e]	(f)	(f)	(f)	86	58	(f)	(f)	(f)
Mining	(g)	(g)	(g)	(g)	(g)	(g)	(g)	82
Construction	(g)	(g)	1,181	1,591	1,375	2,105	1,931	3,653
Manufacturing	195	173	191	253	251	243	445	625
Nondurable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Durable goods	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
Transportation and public utilities	193	-262	206	237	346	544	719	915
Wholesale trade	473	324	336	333	373	454	442	418
Retail trade	620	675	461	434	422	407	449	483
Finance, insurance and real estate	285	281	(g)	(g)	(g)	(g)	(g)	65
Services	462	517	538	585	653	707	721	812
Government and government enterprises	2,079	2,443	2,719	3,088	3,206	3,747	3,920	4,091
Federal, civilian	890	1,113	1,136	1,398	1,461	1,848	1,990	2,139
Military	(f)	(f)	(f)	55	59	67	80	88
State and local	1,154	1,291	1,538	1,635	1,686	1,832	1,850	1,864

(Footnotes and source appear following Table 35)

Table 35

PERSONAL INCOME BY MAJOR SOURCE - WEBER COUNTY
1980 - 1987
(thousands of dollars)

Item	1980	1981	1982	1983	1984	1985	1986	1987
INCOME BY PLACE OF RESIDENCE:								
Total personal income	$1,220,018	$1,368,835	$1,472,886	$1,574,912	$1,713,831	$1,844,070	$1,931,267	$2,023,190
Nonfarm personal income	1,215,329	1,364,917	1,469,469	1,572,650	1,708,147	1,841,580	1,925,098	2,014,834
Farm income	4,689	3,918	3,417	2,262	5,684	2,490	6,169	8,356
Population[a]	145,327	147,866	150,544	153,997	155,820	157,437	159,120	160,292
Per capita personal income (dollars)	8,395	9,257	9,784	10,227	10,999	11,713	12,137	12,622
Derivation of total personal income								
Total earnings by place of work	$754,582	$811,935	$857,787	$910,199	$1,023,031	$1,130,976	$1,199,546	$1,237,882
Less: Personal contributions for social insurance[b]	42,213	48,613	53,189	54,566	60,720	68,585	73,126	74,784
Plus: Adjustment for residence	149,547	182,472	199,156	209,712	219,609	205,001	201,393	216,553
Equals: Net earnings by place of residence	861,916	945,794	1,003,754	1,065,345	1,181,920	1,267,392	1,327,813	1,379,651
Plus: Dividends, interest and rent[c]	143,831	173,922	189,099	204,847	223,204	243,604	250,788	263,147
Plus: Transfer payments	214,271	249,119	280,033	304,720	308,707	333,074	352,666	380,392
EARNINGS BY PLACE OF WORK:								
Earnings by type								
Wages and salaries	$620,287	$680,332	$721,269	$760,970	$851,766	$948,543	$1,000,608	$1,026,795
Other labor income	53,001	59,051	67,416	71,873	78,954	84,788	89,001	91,762
Proprietors' income[d]	81,294	72,552	69,102	77,356	92,311	97,645	109,937	119,325
Farm	2,951	2,178	1,334	251	3,703	555	4,274	6,377
Nonfarm	78,343	70,374	67,768	77,105	88,608	97,090	105,663	112,948
Earnings by industry								
Farm	$4,689	$3,918	$3,417	$2,262	$5,684	$2,490	$6,169	$8,356
Nonfarm	749,893	808,017	854,370	907,937	1,017,347	1,128,486	1,193,377	1,229,526
Private	552,704	593,048	621,656	659,599	751,122	828,003	880,680	901,594
Agricultural services, forestry, fisheries and other[e]	2,619	2,514	2,680	2,604	2,330	2,730	2,747	3,069
Mining	5,782	6,920	7,825	5,048	3,297	5,201	2,720	2,519
Construction	62,330	54,186	50,018	53,950	73,508	73,877	74,664	71,426
Manufacturing	117,912	137,637	147,911	156,965	186,623	218,198	244,307	244,763
Nondurable goods	50,880	55,195	53,817	51,665	57,271	67,820	76,921	82,306
Durable goods	67,032	82,442	94,094	105,300	129,352	150,378	167,386	162,457
Transportation and public utilities	69,941	73,993	74,892	75,205	84,673	86,261	78,386	67,849
Wholesale trade	23,921	27,159	29,308	31,678	34,222	37,712	38,131	38,745
Retail trade	93,217	98,291	105,055	111,614	119,266	128,377	133,125	131,601
Finance, insurance and real estate	35,404	33,619	33,061	36,812	40,874	43,557	49,748	53,144
Services	141,578	158,729	170,906	185,723	206,329	232,090	256,852	288,478
Government and government enterprises	197,189	214,969	232,714	248,338	266,225	300,483	312,697	327,932
Federal, civilian	97,096	107,907	109,843	114,149	122,674	138,277	140,165	151,991
Military	3,709	4,158	4,613	5,188	5,965	10,804	12,444	12,447
State and local	96,384	102,904	118,258	129,001	137,586	151,402	160,088	163,494

(Footnotes and source appear following Table 35)

FOOTNOTES AND SOURCE FOR TABLES 6 - 35

---

[a] U.S. Bureau of the Census estimates.
[b] Personal contributions for social insurance are implicitly included in the estimates of earnings by type and industry. However, they are not included in personal income and therefore are subtracted from earnings in computation of personal income.
[c] Includes the capital consumption adjustment for rental income of persons.
[d] Includes the inventory valuation and capital consumption adjustments.
[e] Other includes wages and salaries of U.S. residents working for international organizations and for foreign embassies and consulates located in the United States.
[f] Less than $50,000.
[g] Not shown to avoid disclosure of confidential information; estimates are included in totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information Systems File (Washington D.C.: U.S. Government Printing Office, April 1989), Table SA5.

Table 36

TOTAL PERSONAL INCOME IN UTAH COUNTIES AND PLANNING DISTRICTS
1979 - 1987
(millions of dollars)

District/County	1979	1980	1981	1982	1983	1984	1985	1986	1987
Bear River	**$591.9**	**$673.6**	**$743.4**	**$790.6**	**$851.7**	**$931.9**	**$1,004.9**	**$1,076.9**	**$1,166.1**
Box Elder	231.5	264.1	289.3	313.1	337.0	370.1	405.0	429.5	476.0
Cache	346.5	391.1	434.5	459.1	496.2	541.6	580.0	627.6	667.9
Rich	13.9	18.4	19.6	18.4	18.5	20.2	19.9	19.8	22.2
Wasatch Front	**7,265.3**	**8,102.9**	**9,105.2**	**9,828.1**	**10,532.7**	**11,506.0**	**12,287.2**	**12,824.3**	**13,417.8**
Davis	995.4	1,129.2	1,263.9	1,376.5	1,487.7	1,638.3	1,796.6	1,923.7	2,022.9
Morgan	39.9	44.0	47.0	50.2	51.5	56.4	57.9	62.4	66.2
Weber	1,099.7	1,220.0	1,368.8	1,472.9	1,574.9	1,713.8	1,844.1	1,931.3	2,023.2
Salt Lake	4,947.3	5,499.7	6,186.0	6,677.0	7,146.0	7,798.0	8,268.0	8,583.0	8,970.0
Tooele	183.0	210.0	239.5	251.5	272.6	299.5	320.6	323.9	335.5
Mountainland	**1,395.8**	**1,540.8**	**1,720.3**	**1,787.3**	**1,891.8**	**2,095.3**	**2,239.6**	**2,356.8**	**2,458.2**
Summit	94.7	114.7	127.2	134.0	150.0	168.6	187.1	201.6	212.9
Utah	1,246.4	1,361.4	1,519.5	1,575.4	1,662.4	1,838.6	1,959.4	2,059.0	2,145.0
Wasatch	54.7	64.7	73.6	77.9	79.4	88.1	93.1	96.2	100.3
Central	**283.1**	**310.3**	**337.3**	**360.2**	**396.7**	**471.0**	**498.1**	**494.7**	**501.2**
Juab	32.7	37.3	42.2	40.6	42.9	48.1	46.3	47.3	48.6
Millard	48.7	53.1	58.6	65.2	86.2	121.5	153.5	137.1	122.6
Piute	7.1	9.0	9.6	9.3	9.4	10.9	10.0	11.0	12.1
Sanpete	81.5	88.8	95.8	104.2	109.2	124.7	127.7	132.2	138.2
Sevier	100.7	108.2	117.3	126.5	134.2	149.7	143.3	148.7	158.3
Wayne	12.4	13.9	13.8	14.4	14.8	16.1	17.3	18.4	21.4
Southwestern	**329.5**	**372.7**	**400.2**	**432.0**	**469.1**	**533.5**	**593.0**	**649.5**	**687.3**
Beaver	26.4	28.5	31.7	33.2	36.7	42.0	46.4	44.5	46.1
Garfield	24.7	30.9	31.9	33.2	33.9	35.4	36.6	40.2	41.5
Iron	102.0	110.6	116.7	124.7	135.2	148.8	154.0	160.6	168.9
Kane	23.5	27.6	29.5	34.2	34.7	38.4	43.0	46.8	49.0
Washington	152.9	175.1	190.4	206.7	228.6	268.9	313.0	357.4	381.8
Uintah Basin	**238.4**	**271.7**	**326.8**	**357.3**	**361.2**	**391.7**	**379.6**	**362.1**	**357.2**
Daggett	5.1	6.2	6.9	6.4	6.5	6.9	7.4	8.1	8.9
Duchesne	83.2	97.7	113.0	123.7	129.6	141.8	143.0	139.3	133.1
Uintah	150.1	167.8	206.9	227.2	225.1	243.0	229.2	214.7	215.2
Southeastern	**385.5**	**438.3**	**491.4**	**535.6**	**494.3**	**496.6**	**509.5**	**520.5**	**533.7**
Carbon	189.1	209.9	239.5	271.8	243.9	245.5	258.4	263.1	268.7
Emery	71.5	84.9	97.9	109.6	100.3	95.8	98.1	101.8	102.0
Grand	66.5	77.9	84.5	83.3	78.0	77.8	76.8	75.7	77.7
San Juan	58.4	65.6	69.5	70.9	72.1	77.5	76.2	79.9	85.3
State Total[a,b]	**$10,489.5**	**$11,710.1**	**$13,124.7**	**$14,091.1**	**$14,997.7**	**$16,425.9**	**$17,512.2**	**$18,284.5**	**$19,129.3**

[a] Detail may not add to total due to rounding.
[b] State Totals are not identical to those in Table 2 because of revisions.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, Data Diskette, CA25 Files, Washington, D.C., June

Table 37

PER CAPITA PERSONAL INCOME BY PLACE OF RESIDENCE FOR UTAH COUNTIES AND PLANNING DISTRICTS
1979 to 1987

District/County	1979	1980	1981	1982	1983	1984	1985	1986	1987
Bear River	**$6,604**	**$7,224**	**$7,740**	**$7,996**	**$8,413**	**$9,013**	**$9,735**	**$10,251**	**$11,019**
Box Elder	7,135	7,901	8,470	8,978	9,515	10,177	11,169	11,458	12,506
Cache	6,275	6,779	7,28[illegible]	7,466	7,840	8,387	8,973	9,606	10,181
Rich	7,084	8,644	8,799	7,354	7,330	8,254	8,549	8,866	10,255
Wasatch Front	**7,947**	**8,546**	**9,349**	**9,828**	**10,289**	**11,025**	**11,596**	**11,926**	**12,322**
Davis	7,093	7,595	8,056	8,504	8,954	9,600	10,260	10,980	11,211
Morgan	8,384	8,923	9,434	9,807	10,052	10,927	11,323	11,800	12,097
Salt Lake	8,243	8,830	9,716	10,208	10,670	11,410	11,935	12,146	12,567
Tooele	7,109	7,968	8,692	8,860	9,524	10,502	10,966	11,164	11,580
Weber	7,678	8,395	9,257	9,784	10,227	10,999	11,713	12,137	12,622
Mountainland	**6,120**	**6,453**	**6,993**	**7,116**	**7,396**	**8,100**	**8,541**	**8,981**	**9,277**
Summit	10,051	11,092	11,684	11,759	12,716	13,664	15,037	15,468	15,906
Utah	5,928	6,195	6,742	6,833	7,083	7,762	8,161	8,588	8,870
Wasatch	6,526	7,472	8,046	8,446	8,520	9,301	9,603	10,010	10,283
Central	**6,195**	**6,524**	**6,829**	**7,092**	**7,550**	**8,524**	**8,825**	**8,838**	**9,193**
Juab	6,003	6,708	7,403	7,122	7,352	8,170	7,619	7,741	8,162
Millard	5,493	5,826	6,059	6,328	7,572	9,226	10,661	9,787	9,521
Piute	5,520	6,635	6,670	6,742	6,700	7,557	6,907	7,410	8,449
Sanpete	5,869	6,016	6,268	6,523	6,718	7,476	7,662	7,974	8,372
Sevier	7,012	7,288	7,680	8,207	8,633	9,371	9,122	9,465	10,157
Wayne	6,697	7,206	6,824	7,130	6,977	7,647	8,083	8,843	9,886
Southwest	**6,236**	**6,651**	**6,889**	**7,117**	**7,452**	**8,162**	**8,616**	**8,979**	**9,137**
Beaver	6,231	6,442	6,947	6,972	7,544	8,359	8,936	8,908	9,220
Garfield	6,971	8,346	8,321	8,494	8,276	8,686	9,107	9,685	9,882
Iron	6,059	6,335	6,525	6,753	7,179	7,742	7,792	8,190	8,650
Kane	5,586	6,828	7,186	7,978	7,937	8,559	9,297	9,881	10,019
Washington	6,366	6,631	6,872	7,061	7,427	8,258	8,886	9,200	9,177
Uintah Basin	**7,156**	**7,914**	**9,028**	**9,061**	**8,677**	**94,234**	**9,233**	**9,054**	**9,573**
Daggett	6,728	7,872	8,056	7,280	7,665	8,659	9,628	10,826	10,444
Duchesne	6,514	7,694	8,563	8,880	8,761	9,348	9,367	9,184	9,805
Uintah	7,587	8,049	9,344	9,226	8,661	9,492	9,140	8,918	9,395
Southeast	**7,367**	**8,043**	**8,798**	**9,260**	**8,499**	**8,869**	**9,497**	**9,775**	**10,183**
Carbon	8,571	9,402	10,474	11,303	9,970	10,398	11,420	11,678	12,065
Emery	6,863	7,291	7,912	8,231	7,430	7,453	8,130	8,449	8,607
Grand	8,232	9,422	10,093	10,068	9,618	9,997	10,448	10,937	11,456
San Juan	4,960	5,353	5,678	5,810	5,968	6,595	6,566	6,801	7,414
State Average[a]	**7,407**	**7,952**	**8,660**	**9,040**	**9,397**	**10,115**	**10,645**	**10,986**	**11,386**

[a] State totals are not identical to those in Table 3 because of revisions.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Information Economic System, Data Diskette, Files CA25, and calculated by the Bureau of Economic and Business Research, July 1989.

Table 38

TOTAL DISPOSABLE PERSONAL INCOME, UTAH, EIGHT MOUNTAIN STATES AND UNITED STATES
1978 - 1987
(billions of dollars)

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Utah	8.0	9.1	10.1	11.3	12.0	13.1	14.2	15.0	15.8	16.3
Arizona	16.1	19.0	21.7	24.3	25.5	28.4	32.2	35.6	39.1	42.1
Colorado	19.8	22.7	26.0	29.7	32.4	35.6	38.8	40.5	42.1	43.4
Idaho	5.8	6.3	7.1	7.7	7.8	8.7	9.2	9.5	9.8	10.4
Montana	5.1	5.5	6.1	6.8	7.0	7.2	7.7	8.0	8.4	8.7
Nevada	5.9	6.8	7.9	8.9	9.3	10.1	10.8	11.7	12.7	14.0
New Mexico	7.4	8.3	9.4	10.4	11.1	12.1	12.8	14.1	14.7	15.2
Wyoming	3.3	3.8	4.5	5.0	5.2	5.0	5.3	5.5	5.4	5.1
Eight Mountain States	71.3	81.6	92.7	104.0	110.5	120.1	130.9	139.9	148.0	155.2
United States	1,546.5	1,724.6	1,914.3	2,121.8	2,255.1	2,424.9	2,662.1	2,831.8	3,011.1	3,199.1

Note: Totals may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, Table SA50, August 1988.

Table 39

PER CAPITA DISPOSABLE PERSONAL INCOME, UTAH, EIGHT MOUNTAIN STATES AND UNITED STATES
1978 - 1987
(dollars)

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Utah	$5,869	$6,394	$6,874	$7,431	$7,714	$8,184	$8,760	$9,145	$9,468	$9,727
Arizona	6,406	7,183	7,943	8,639	8,844	9,589	10,560	11,262	11,931	12,428
Colorado	7,143	7,973	8,944	9,952	10,564	11,300	12,155	12,532	12,892	13,158
Idaho	6,313	6,808	7,451	7,974	8,017	8,755	9,159	9,508	9,828	10,404
Montana	6,510	7,002	7,692	8,516	8,755	8,873	9,358	9,678	10,302	10,788
Nevada	8,183	8,873	9,714	10,519	10,659	11,325	11,799	12,409	13,179	13,896
New Mexico	5,893	6,518	7,138	7,769	8,133	8,606	8,960	9,696	9,915	10,113
Wyoming	7,702	8,480	9,420	10,133	10,105	9,742	10,263	10,707	10,615	10,454
Eight Mountain States	$6,638	$7,332	$8,095	$8,853	$9,167	$9,751	$10,439	$10,956	$11,405	$11,788
United States	$6,963	$7,680	$8,424	$9,240	$9,721	$10,350	$11,257	$11,862	$12,489	$13,143

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, Table SA50, August 1988.

Table 40

TOTAL PERSONAL INCOME AND PER CAPITA PERSONAL INCOME OF STANDARD METROPOLITAN STATISTICAL AREAS
1969-1986

	Total Personal Income (millions of dollars)		Per Capita Personal Income (dollars)	
Year	Salt Lake City/ Ogden	Provo/ Orem	Salt Lake City/ Ogden	Provo/ Orem
1969	$2,200.4	$336.8	$3,248	$2,502
1970	2,451.2	368.6	3,564	2,651
1971	2,727.5	410.9	3,844	2,814
1972	3,019.5	475.8	4,160	3,069
1973	3,361.7	551.2	4,520	3,393
1974	3,777.7	620.7	4,970	3,662
1975	4,213.5	691.4	5,398	3,966
1976	4,769.4	808.7	5,928	4,488
1977	5,412.4	937.2	6,534	4,906
1978	6,241.0	1,094.3	7,294	5,492
1979	7,042.4	1,246.4	7,969	5,928
1980	7,848.9	1,361.4	8,561	6,195
1981	8,818.7	1,519.5	9,367	6,724
1982	9,526.4	1,575.4	9,856	6,833
1983	10,208.9	1,662.4	10,313	7,083
1984	11,150.2	1,838.6	11,041	7,762
1985	11,934.0	1,969.3	11,640	8,202
1986	12,459.7	2,051.2	11,964	8,528

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System (April 1988).

Table 41

PERCENT DISTRIBUTION OF FAMILY INCOME UTAH, MOUNTAIN STATES AND UNITED STATES

1979 Estimates

	Utah	Idaho	Wyoming	Colorado	New Mexico	Arizona	Montana	United States
Total Families	352,240	245,879	122,254	735,421	335,462	701,251	209,046	58,975,810
Percent with Income:								
Less than $5,000	5.4	7.3	4.5	6.1	9.8	6.5	6.7	7.3
$5,000 to 7,499	5.2	7.4	4.2	5.0	7.8	6.6	7.0	6.2
$7,500 to 9,999	6.4	7.9	5.0	5.8	8.4	7.4	7.5	7.0
$10,000 to 14,999	15.9	18.3	12.9	14.0	16.8	16.4	16.4	14.7
$15,000 to 19,999	17.0	17.7	14.5	14.4	16.2	15.6	16.1	15.1
$20,000 to 24,999	15.6	14.2	16.3	14.6	13.1	14.5	16.1	14.3
$25,000 to 34,999	19.8	16.1	23.9	20.7	15.9	18.2	18.4	19.2
$35,000 to 49,999	9.9	7.7	12.6	12.7	8.2	9.9	8.2	10.6
$50,000 or more	4.8	3.4	6.1	6.7	3.8	4.9	3.6	5.6
Median Family Income	$20,035	$17,278	$22,497	$21,485	$17,151	$19,150	$18,839	$19,908
Mean Family Income	$22,797	$20,166	$25,204	$25,254	$20,022	$22,164	$20,909	$23,177

Source: U.S. Department of Commerce, Bureau of the Census, *Provisional Estimates of Social, Economic and Housing Characteristics, 1980 Census of Population and Housing,* PHC 80-S1-1 (Washington, D.C.: U.S. Government Printing Office), Table P-4, pp. 36-41.

Table 42

NUMBER OF FAMILIES, MEDIAN INCOME AND INCOME CATEGORIES IN UTAH BY PLANNING DISTRICT AND COUNTY
1980

			Number of Families Having Income:							
District/ County	Number of Families	Median Family Income	Less Than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 and Over
Bear River	**22,021**	**$18,213**	**1,223**	**2,823**	**4,254**	**4,216**	**3,548**	**3,547**	**1,777**	**633**
Box Elder	8,287	19,597	444	810	1,454	1,542	1,408	1,605	815	209
Cache	13,191	17,236	737	1,924	2,713	2,590	2,046	1,847	934	400
Rich	543	17,757	42	89	87	84	94	95	28	24
Wasatch Front	**232,780**	**21,143**	**11,039**	**23,511**	**33,740**	**39,182**	**38,996**	**49,292**	**25,424**	**11,596**
Davis	35,138	21,948	1,232	2,896	4,898	5,808	6,340	8,304	4,138	1,522
Morgan	1,153	22,618	37	97	126	207	200	261	179	46
Salt Lake	152,702	21,064	7,469	15,551	22,007	25,255	25,383	31,942	16,519	8,576
Tooele	6,578	21,305	305	633	810	1,209	1,267	1,495	705	154
Weber	37,209	19,748	1,996	4,334	5,899	6,703	5,806	7,290	3,883	1,298
Mountainland	**51,919**	**18,209**	**3,409**	**8,070**	**9,121**	**8,343**	**7,523**	**9,240**	**4,323**	**1,890**
Summit	2,508	21,410	83	228	305	475	462	487	303	165
Utah	47,268	17,785	3,259	7,489	8,392	7,456	6,716	8,433	3,863	1,660
Wasatch	2,143	17,659	67	353	424	412	345	320	157	65
Central	**11,776**	**15,975**	**819**	**2,133**	**2,507**	**2,205**	**1,814**	**1,533**	**511**	**254**
Juab	1,377	17,089	40	207	322	276	243	191	63	35
Millard	2,217	15,038	183	411	511	380	306	269	109	48
Piute	368	12,819	38	81	106	51	43	34	1	14
Sanpete	3,511	14,860	286	729	761	663	441	431	142	58
Sevier	3,786	17,404	198	582	714	737	716	566	192	81
Wayne	517	12,402	74	123	93	98	65	42	4	18
Southwest	**13,843**	**15,560**	**1,061**	**2,514**	**3,070**	**2,465**	**1,972**	**1,732**	**743**	**286**
Beaver	1,158	14,453	77	227	305	184	145	156	49	15
Garfield	966	14,176	88	189	237	136	146	126	36	8
Iron	4,178	16,726	246	642	947	791	629	556	267	100
Kane	1,030	14,103	96	200	261	177	165	75	42	14
Washington	6,511	15,466	554	1,256	1,320	1,177	887	819	349	149
Uintah Basin	**8,289**	**19,590**	**626**	**904**	**1,284**	**1,481**	**1,451**	**1,588**	**721**	**234**
Daggett	205	18,125	13	36	29	47	28	44	5	3
Duchesne	3,102	18,808	208	356	490	631	509	578	252	78
Uintah	4,982	20,026	405	512	765	803	914	966	464	153
Southeast	**13,543**	**20,050**	**969**	**1,650**	**1,896**	**2,203**	**2,392**	**2,878**	**1,172**	**353**
Carbon	5,891	22,030	240	581	760	887	1,123	1,490	641	169
Emery	2,819	21,501	143	284	385	415	556	699	272	65
Grand	2,177	19,523	188	283	271	377	363	439	173	83
San Juan	2,656	14,064	398	532	480	524	350	250	86	36
State Total	**354,171**	**$20,026**	**19,146**	**41,635**	**55,872**	**60,095**	**57,696**	**69,810**	**34,671**	**15,246**

Source: U.S. Bureau of the Census, *1980 Census of Population and Housing--Summary Tape File 3-A* (Washington, D.C., 1982).

Table 43

NUMBER OF FAMILIES, MEDIAN FAMILY INCOME AND PERCENTAGE DISTRIBUTION OF FAMILY INCOME IN UTAH BY PLANNING DISTRICT AND COUNTY
1980

District/ County	Number of Families	Median Family Income	Percent of Families Having Income: Less Than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 and Over
Bear River	**22,021**	**$18,213**	**5.6**	**12.8**	**19.3**	**19.1**	**16.1**	**16.1**	**8.1**	**2.9**
Box Elder	8,287	19,597	5.4	9.7	17.5	18.6	17.0	19.4	9.8	2.5
Cache	13,191	17,236	5.7	14.6	20.6	19.6	15.5	14.0	7.0	3.0
Rich	543	17,757	7.7	16.4	16.0	15.5	17.3	17.5	5.2	4.4
Wasatch Front	**232,780**	**21,143**	**4.7**	**10.1**	**14.5**	**16.8**	**16.8**	**21.2**	**10.9**	**5.0**
Davis	35,138	21,948	3.5	8.3	13.9	16.5	18.1	23.6	11.8	4.3
Morgan	1,153	22,618	3.2	8.4	10.9	18.0	17.4	22.6	15.5	4.0
Salt Lake	152,702	21,064	4.9	10.2	14.4	16.5	16.6	20.9	10.8	5.6
Tooele	6,578	21,305	4.7	9.6	12.3	18.4	19.3	22.7	10.7	2.3
Weber	37,209	19,748	5.4	11.7	15.8	18.0	15.6	19.6	10.4	3.5
Mountainland	**51,919**	**18,209**	**6.6**	**15.5**	**17.6**	**16.1**	**14.5**	**17.8**	**8.3**	**3.6**
Summit	2,508	21,410	3.3	9.1	12.2	18.9	18.4	19.4	12.1	6.6
Utah	47,268	17,785	6.9	15.8	17.8	15.8	14.2	17.8	8.2	3.5
Wasatch	2,143	17,659	3.1	16.5	19.8	19.2	16.1	14.9	7.3	3.1
Central	**11,776**	**15,975**	**7.0**	**18.1**	**21.3**	**18.7**	**15.4**	**13.0**	**4.3**	**2.2**
Juab	1,377	17,089	2.9	15.0	23.4	20.0	17.7	13.9	4.6	2.5
Millard	2,217	15,038	8.3	18.5	23.0	17.2	13.8	12.1	4.9	2.2
Piute	368	12,819	10.3	22.0	28.8	13.9	11.7	9.2	0.3	3.8
Sanpete	3,511	14,860	8.1	20.8	21.7	18.9	12.6	12.3	4.0	1.7
Sevier	3,786	17,404	5.2	15.4	18.9	19.5	18.9	15.0	5.0	2.1
Wayne	517	12,402	14.3	23.8	18.0	19.0	12.6	8.1	0.7	3.5
Southwest	**13,843**	**15,560**	**7.7**	**18.2**	**22.2**	**17.8**	**14.2**	**12.5**	**5.4**	**2.0**
Beaver	1,158	14,453	6.7	19.6	26.3	15.9	12.5	13.5	4.2	1.3
Garfield	966	14,176	9.1	19.6	24.5	14.1	15.1	13.1	3.7	0.8
Iron	4,178	16,726	5.9	15.4	22.7	18.9	15.0	13.3	6.4	2.4
Kane	1,030	14,103	9.3	19.4	25.3	17.2	16.0	7.3	4.1	1.4
Washington	6,511	15,466	8.5	19.3	20.3	18.1	13.6	12.6	5.3	2.3
Uintah Basin	**8,289**	**19,590**	**7.6**	**10.9**	**15.5**	**17.9**	**17.5**	**19.1**	**8.7**	**2.8**
Daggett	205	18,125	6.3	17.6	14.1	22.9	13.7	21.5	2.4	1.5
Duchesne	3,102	18,808	6.7	11.5	15.8	20.3	16.4	18.6	8.1	2.5
Uintah	4,982	20,026	8.1	10.3	15.4	16.1	18.3	19.4	9.3	3.1
Southeast	**13,543**	**20,050**	**7.1**	**12.4**	**14.0**	**16.3**	**17.7**	**21.2**	**8.7**	**2.6**
Carbon	5,891	22,030	4.1	9.9	12.9	15.0	19.0	25.3	10.9	2.9
Emery	2,819	21,501	5.0	10.1	13.7	14.7	19.7	24.8	9.7	2.3
Grand	2,177	19,523	8.6	13.0	12.4	17.3	16.7	20.2	8.0	3.8
San Juan	2,656	14,064	15.0	20.0	18.1	19.7	13.2	9.4	3.2	1.4
State Total	**354,171**	**$20,026**	**5.4**	**11.8**	**15.8**	**16.9**	**16.3**	**19.7**	**9.8**	**4.3**

Table 44

POVERTY STATUS OF UTAH FAMILIES BY PLANNING DISTRICT AND COUNTY 1969 and 1979

	1969			1979		
		Families with Income Below Poverty Level			Families with Income Below Poverty Level	
District/ County	Total Number of Families	Number	Percent	Total Number of Families	Number	Percent
Bear River	**16,694**	**1,953**	**11.7**	**22,021**	**1,671**	**7.6**
Box Elder	6,598	695	10.5	8,287	571	6.9
Cache	9,704	1,242	12.8	13,191	1,038	7.9
Rich	392	16	4.1	543	62	11.4
Wasatch Front	**168,962**	**12,532**	**7.4**	**232,780**	**15,402**	**6.6**
Davis	21,922	980	4.5	35,138	1,778	5.1
Morgan	949	50	5.3	1,153	69	6.0
Salt Lake	109,953	8,893	8.1	152,702	10,474	6.9
Tooele	5,212	328	6.3	6,578	443	6.7
Weber	30,926	2,281	7.4	37,209	2,638	7.1
Mountainland	**32,661**	**3,750**	**11.5**	**51,919**	**5,060**	**9.7**
Summit	1,432	141	9.8	2,508	110	4.4
Utah	29,769	3,489	11.7	47,268	4,807	10.2
Wasatch	1,460	120	8.2	2,143	143	6.7
Central	**9,116**	**1,375**	**15.1**	**11,776**	**1,217**	**10.3**
Juab	1,125	137	12.2	1,377	117	8.5
Millard	1,768	293	16.6	2,217	268	12.1
Piute	302	43	14.2	368	37	10.1
Sanpete	2,790	484	17.3	3,511	410	11.7
Sevier	2,712	374	13.8	3,786	281	7.4
Wayne	419	44	10.5	517	104	20.1
Southwest	**8,610**	**1,125**	**13.1**	**13,843**	**1,507**	**10.9**
Beaver	1,042	202	19.4	1,158	130	11.2
Garfield	823	101	12.3	966	91	9.4
Iron	2,914	288	9.9	4,178	380	9.1
Kane	617	46	7.5	1,030	130	12.6
Washington	3,214	488	15.2	6,511	776	11.9
Uintah Basin	**4,819**	**674**	**14.0**	**8,289**	**861**	**10.4**
Daggett	133	22	16.5	205	20	9.8
Duchesne	1,673	233	13.9	3,102	320	10.3
Uintah	3,013	419	13.9	4,982	521	10.5
Southeast	**8,879**	**1,393**	**15.7**	**13,543**	**1,415**	**11.2**
Carbon	4,140	442	10.7	5,891	301	5.1
Emery	1,275	183	14.4	2,819	202	7.2
Grand	1,585	149	9.4	2,177	224	10.3
San Juan	1,879	619	32.9	2,656	688	25.9
State Total	**249,741**	**22,802**	**9.1**	**354,171**	**27,133**	**7.7**

Sources: U.S. Bureau of the Census, 1969 data: *Census of Population: 1970 Utah, General Social and Economic Characteristics* (Washington, D.C.: U.S. Government Printing Office, 1972); 1979 data: *1980 Utah Census of Population and Housing--Summary Tape File 3-A* (Washington, D.C., 1982).

Table 45

FAMILIES BY SIZE, INCOME AND POVERTY STATUS
UTAH, MOUNTAIN STATES AND UNITED STATES
1975 and 1979

	1975					1979				
				Income Below Poverty Level					Income Below Poverty Level	
State	Total Number of Families	Mean Size of Families	Mean Family Income	Number of Families	Percent of Total	Total Number of Families	Mean Size of Families	Mean Family Income	Number of Families	Percent of Total
Utah	303,330	3.73	$16,120	21,310	7.0	352,240	3.67	$22,797	26,786	7.6
Idaho	221,760	3.43	14,670	18,230	8.2	245,879	3.34	20,166	24,329	9.9
Wyoming	100,200	3.41	16,751	6,970	7.0	122,254	3.28	25,204	7,187	5.9
Colorado	660,130	3.36	17,110	41,890	6.4	735,421	3.22	25,254	56,255	7.0
New Mexico	297,430	3.55	14,362	46,200	15.5	335,462	3.39	20,022	46,396	13.8
Arizona	592,370	3.43	15,651	64,250	10.8	701,251	3.30	22,164	61,133	8.7
Nevada	159,350	3.30	17,293	11,200	7.0	208,236	3.13	25,229	12,361	5.9
Montana	193,110	3.47	15,418	17,230	8.9	209,046	3.19	20,909	18,947	9.1
Mountain States	2,527,680	3.46	15,980	227,280	9.0	2,909,789	na	181,745	253,394	9.0
United States	56,080,030	3.40	$16,142	5,050,780	9.0	58,975,810	3.27	$23,177	5,646,520	9.6

na Not available

Sources: U.S. Bureau of the Census, 1975 data: *Current Population Reports: Money Income and Poverty Status in 1975* (Survey of Income and Education, Spring 1976), Series P-60 (July 1978); 1979 data: *1980 Census of Population and Housing, Supplementary Report, Provisional Estimates of Social, Economic and Housing Characteristics* (Washington, D.C.: U.S. Government Printing Office, 1982).

Table 46

FEDERAL INCOME TAX - INDIVIDUAL RETURNS, UTAH, EIGHT MOUNTAIN STATES AND UNITED STATES

1987

State	Number of Returns Filed	Adjusted Gross Income ($000)	Total Income Tax Liability		Average Gross Income per Return Filed[*]	Average Income Tax per Return Filed
			Number of Returns	Amount ($000)		
Utah	619,398	$14,379,025	517,880	$1,583,725	$23,215	$3,058
Arizona	1,465,753	36,151,357	1,222,666	4,615,277	24,664	3,775
Colorado	1,465,631	36,992,444	1,259,984	4,885,027	25,240	3,877
Idaho	377,978	7,810,313	313,332	904,315	20,663	2,886
Montana	336,096	6,429,208	270,459	778,279	19,129	2,878
Nevada	502,353	13,020,220	430,511	1,908,668	25,918	4,433
New Mexico	607,396	12,699,844	477,467	1,523,963	20,909	3,192
Wyoming	196,475	4,509,276	164,777	605,029	22,951	3,672
United States	107,402,061	$2,772,619,841	91,119,609	$386,357,209	$25,815	$4,240

[*] Calculated

Source: U.S. Treasury Department, Internal Revenue Service, *Statistics of Income: SOI Bulletin*, Vol. 8, No. 3 (Washington, D.C.: U.S. Government Printing Office, Winter 1988-89), pp. 105-107.

Table 47

FEDERAL INCOME TAX - INDIVIDUAL RETURNS FOR UTAH
1960 - 1987

Year	Number of Returns	Adjusted Gross Income ($000)	Total Income Tax ($000)	Average Gross Income per Return[a]	Average Income Tax per Return[b]
1960	288,968	$1,437,506	$152,870	$4,975	$529
1961	297,232	1,605,943	174,926	5,403	588
1962	306,711	1,638,566	182,501	5,342	595
1963	312,494	1,748,535	194,835	5,595	623
1964	314,424	1,887,024	184,900	6,002	588
1965	318,238	1,893,786	178,053	5,951	559
1966	325,733	1,990,810	188,313	6,112	578
1967	338,015	2,144,554	212,468	6,345	629
1968	343,556	2,361,036	263,342	6,872	767
1969	335,184	2,582,752	298,845	7,705	892
1970	357,892	2,694,223	307,248	7,528	859
1971	370,130	3,039,584	329,212	8,212	889
1972	390,394	3,420,389	354,136	8,761	907
1973	421,510	3,901,627	432,214	9,256	1,025
1974	437,409	4,354,327	505,679	9,955	1,156
1975	440,270	4,690,427	519,916	10,654	1,180
1976	471,185	5,483,222	621,970	11,637	1,320
1977	483,873	6,247,324	801,002	12,911	1,655
1978	501,754	7,040,331	937,776	14,031	1,869
1979	516,242	7,760,189	934,765	15,032	1,811
1980	522,568	8,577,115	1,090,640	16,413	2,087
1981	543,726	9,975,711	1,309,419	18,347	2,408
1982	550,727	10,279,742	1,275,755	18,666	2,316
1983	558,315	10,531,994	1,227,416	18,864	2,198
1984	577,853	11,752,436	1,330,877	20,338	2,303
1985	578,390	12,277,503	1,387,510	21,227	2,399
1986	586,626	13,013,942	1,503,990	22,184	2,564
1987	606,780	14,126,001	1,483,373	23,280	2,445

[a] Calculated

[b] Figure calculated for 1960-1978 period.

Source: U.S. Treasury Department, Internal Revenue Service, 1960-1978 data: 1960-1981 *Statistics of Income, Individual Income Tax Returns;* 1979-1987 data: Utah State Tax Commission, *Utah Statistics of Income, Return Years, 1980-1987* (Salt Lake City, years as indicated).

Table 48

SELECTED SOURCES OF INCOME FOR FEDERAL TAXATION - UTAH
1960-1983
(thousands of dollars)

Year	Adjusted Gross Income	Gross Salaries and Wages	Business or Profess-ional Profit	Farm Profit	Partner-ship Profit	Sales of Capital Assets	Domestic and Foreign Dividend Received	Interest Received	Rent Income
1960	$1,437,506	$1,217,903	$79,285	na	$39,501	$18,253	$24,960	$22,573	$14,719
1961	1,605,943	1,359,635	93,400	na	41,157	26,272	29,460	29,167	17,132
1962	1,638,566	1,395,425	100,836	na	38,472	15,722	29,115	31,502	7,326
1963	1,748,535	1,485,950	84,479	$7,143	50,539	27,406	23,901	39,210	14,522
1964	1,887,024	1,609,878	98,902	6,760	53,860	27,482	32,584	39,181	10,262
1965	1,893,786	1,590,019	101,615	2,520	50,010	34,903	42,126	56,906	7,786
1966	1,990,810	1,659,151	104,264	14,148	50,352	39,308	33,037	54,921	10,019
1967	2,144,554	1,781,364	112,557	6,874	49,767	49,623	45,689	54,405	8,374
1968	2,361,036	1,984,695	120,147	18,397	42,304	67,749	33,905	60,781	17,535
1969	2,582,752	2,216,987	111,118	4,946	64,328	65,159	44,455	62,364	4,733
1970	2,694,223	2,338,737	118,500	13,630	50,300	27,743	55,645	72,886	7,670
1971	3,039,584	2,601,544	169,966	8,624	25,646	44,180	58,375	65,713	16,982
1972	3,420,389	2,948,398	176,315	786	29,551	77,679	53,795	90,751	26,823
1973	3,901,627	3,365,443	209,410	11,629	38,522	78,648	59,423	122,419	29,995
1974	4,354,327	3,776,486	186,911	-17,849	52,472	54,615	59,370	167,635	18,808
1975	4,690,427	4,059,159	231,939	-8,836	11,133	88,951	71,113	147,691	11,164
1976	5,483,222	4,721,024	266,392	-23,971	22,519	107,644	108,756	210,085	27,279
1977	6,247,324	5,366,753	295,174	-30,270	55,589	156,768	100,776	186,290	1,352
1978	7,040,331	5,952,002	324,414	-9,527	70,138	222,079	147,625	242,379	-22,641
1979	7,964,667	6,820,076	337,708	-12,322	46,790	220,119	129,094	286,160	-10,454
1980	8,749,569	7,521,385	313,453	-12,963	14,484	223,372	147,487	395,179	-30,615
1981	9,820,324	8,490,059	321,827	-114,570	-26,572	229,046	213,732	590,769	-107,181
1982	10,958,688	9,804,584	248,642	-139,581	-161,639	275,375	205,052	820,845	-123,834
1983	10,915,007	9,443,582	312,420	-60,604	-107,725	324,981	263,552	659,387	-123,100

na Not available

Source: U.S. Treasury Department, Internal Revenue Service, 1960-1981 data: *Statistics of Income, Individual Income Tax Returns* (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1982-1983 data: Internal Revenue Service (unpublished data, March 1986).

Table 49

SELECTED SOURCES OF ADJUSTED GROSS INCOME FOR FEDERAL TAXATION - UTAH
1980 - 1987
(millions of dollars)

Year	Total Income	Wages	Interest	Dividends	State Tax Refund	Alimony	Business Income	Capital Gains[a]	Supplemental Income	Farm Income	Unemployment	Social Security	Other[b]
1980	$8,786	$7,396	$408	$152	$55	na	$263	$178	$36	$-31	na	na	$329
1981	10,199	8,506	561	210	36	na	307	166	33	-35	na	na	415
1982	10,523	8,987	669	279	56	na	216	21	-66	-74	na	na	435
1983	10,531[c]	na	na	na	na	na	na	na	na	na	na	na	na
1984	11,752[c]	na	na	na	na	na	na	na	na	na	na	na	na
1985	12,740	10,617	745	205	61	11	371	271	-57	-91	na	na	607
1986	13,594	11,086	697	229	68	13	451	465	-44	-78	45	44	618
1987	14,269	11,456	678	243	66	14	489	345	31	-46	50	51	892

na Not available
[a] Includes capital gains and other gains income.
[b] Includes taxable pensions.
[c] Due to problems with the 1983 and 1984 returns information about sources of adjusted gross income is not available. The figures shown are reported adjusted gross incomes.

Source: Utah State Tax Commission, *Utah Statistics of Income Return Years, 1980-1987* (Salt Lake City, Utah, years as indicated).

Table 50

SUMMARY OF INDIVIDUAL FEDERAL INCOME TAX RETURNS CLASSIFIED BY ADJUSTED GROSS INCOME - UTAH 1980 - 1987

1980-1981

Income Class	Number of Returns	Percent Distri- bution	Adjusted Gross Income	Federal Tax Paid	Average Tax per Return
			1980		
Under $1	3,488	0.7	$-57,261,736	$962,194	$276
$1 - 2,500	57,283	11.0	79,077,131	169,569	3
$2,501 - 5,000	57,218	10.9	211,969,313	3,384,338	59
$5,001 - 7,500	48,687	9.3	303,404,937	14,458,239	297
$7,501 - 10,000	45,120	8.6	393,961,689	26,626,598	590
$10,001 - 12,500	38,980	7.5	437,644,714	35,701,829	916
$12,501 - 15,000	34,984	6.7	480,604,153	43,005,580	1,229
$15,001 - 17,500	33,259	6.4	540,272,919	51,172,754	1,539
$17,501 - 20,000	32,082	6.1	601,306,799	59,742,845	1,862
$20,001 - 25,000	57,824	11.1	1,294,918,748	139,017,843	2,404
$25,001 - 30,000	42,454	8.1	1,161,514,044	139,988,906	3,297
$30,001 - 50,000	59,346	11.4	2,167,844,156	324,673,511	5,471
$50,001 - 100,000	9,997	1.9	639,325,134	136,752,355	13,679
Over $100,000	1,846	0.4	322,532,714	114,983,653	62,288
Total[a]	522,568	100.0	$8,577,114,715	$1,090,640,217	$2,087
			1981		
Under $2,500	53,981	9.9	$74,694,219	$372,368	$7
$2,501 - 5,000	55,967	10.3	207,541,069	3,397,034	61
$5,001 - 7,500	47,316	8.7	294,638,054	13,833,720	292
$7,501 - 10,000	43,849	8.1	383,069,720	25,580,965	583
$10,001 - 12,500	39,415	7.2	442,670,286	35,745,302	907
$12,501 - 15,000	35,276	6.5	484,393,187	43,569,397	1,235
$15,001 - 17,500	32,826	6.0	533,028,441	51,425,737	1,567
$17,501 - 20,000	31,419	5.8	588,657,064	59,700,403	1,900
$20,001 - 25,000	57,582	10.6	1,292,915,258	140,944,482	2,448
$25,001 - 30,000	47,582	8.8	1,303,869,089	156,899,159	3,297
$30,001 - 50,000	81,190	14.9	3,009,795,932	445,520,430	5,487
$50,001 - 100,000	15,002	2.8	948,360,632	194,577,279	12,970
Over $100,000	2,321	0.4	412,077,719	137,852,543	59,394
Total[a]	543,726	100.0	$9,975,710,669	$1,309,418,820	$2,408

(continued on next page)

Table 50 continued
1982-1983

Income Class	Number of Returns	Percent Distribution	Adjusted Gross Income	Federal Tax Paid	Average Tax per Return
			1982		
Under $1	5,901	1.1	$-151,753,222	$1,320,714	$224
$1 - 5,000	105,811	19.2	269,992,820	3,238,023	31
$5,001 - 10,000	87,837	15.9	653,443,584	32,829,961	371
$10,001 - 15,000	74,264	13.5	923,141,197	69,817,920	940
$15,001 - 20,000	62,791	11.4	1,096,182,849	98,861,412	1,574
$20,001 - 25,000	57,419	10.4	1,289,891,309	128,272,139	2,234
$25,001 - 30,000	49,689	9.0	1,361,859,198	148,488,909	2,988
$30,001 - 35,000	36,616	6.6	1,185,158,329	141,813,781	3,873
$35,001 - 40,000	25,060	4.6	935,651,544	123,581,189	4,931
$40,001 - 45,000	15,882	2.9	671,628,464	97,377,907	6,131
$45,001 - 50,000	9,664	1.8	456,964,257	71,244,894	7,372
$50,001 - 75,000	14,239	2.6	831,792,551	147,157,038	10,335
$75,001 - 100,000	2,811	0.5	239,303,646	50,834,569	18,084
Over $100,000	2,743	0.5	516,485,752	161,116,257	58,737
Total[a]	550,727	100.0	$10,279,742,279	$1,275,754,712	$2,316
			1983		
Under $1	9,880	1.8	$-280,550,380	$1,633,164	$165
$1 - 5,000	102,671	18.4	269,045,220	2,953,998	29
$5,001 - 10,000	88,113	15.8	653,789,919	29,680,479	337
$10,001 - 15,000	73,951	13.2	919,364,030	63,268,832	856
$15,001 - 20,000	62,222	11.1	1,086,012,332	90,139,248	1,449
$20,001 - 25,000	56,659	10.2	1,272,582,934	116,334,822	2,053
$25,001 - 30,000	49,758	8.9	1,364,376,719	135,442,783	2,722
$30,001 - 35,000	37,933	6.8	1,228,137,465	132,767,468	3,500
$35,001 - 40,000	26,598	4.8	992,601,445	117,554,489	4,420
$40,001 - 45,000	17,411	3.1	736,654,569	95,710,845	5,497
$45,001 - 50,000	10,744	1.9	508,455,324	71,114,933	6,619
$50,001 - 75,000	16,278	2.9	950,695,012	152,974,473	9,398
$75,001 - 100,000	3,146	0.6	267,892,847	52,320,877	16,381
Over $100,000	2,951	0.5	562,936,789	165,519,320	56,089
Total[a]	558,315	100.0	$10,531,994,224	$1,227,415,732	$2,198

(Continued on next page)

Table 50 continued
1984-1985

Income Class	Number of Returns	Percent Distri-bution	Adjusted Gross Income	Federal Tax Paid	Average Tax per Return
			1984		
Under $1	5,771	1.0	$-175,114,360	$1,662,583	$288
$1 - 5,000	97,650	16.9	248,990,582	2,679,577	27
$5,001 - 10,000	86,664	15.0	627,330,587	27,440,540	317
$10,001 - 15,000	73,899	12.8	895,316,459	58,917,145	797
$15,001 - 20,000	62,951	10.9	1,069,421,769	85,023,821	1,351
$20,001 - 25,000	56,910	9.8	1,245,979,097	108,520,015	1,907
$25,001 - 30,000	51,634	8.9	1,380,789,376	128,102,384	2,481
$30,001 - 35,000	41,829	7.2	1,320,178,204	132,782,802	3,174
$35,001 - 40,000	31,751	5.5	1,156,039,958	126,526,754	3,985
$40,001 - 45,000	22,456	3.9	926,434,061	110,490,694	4,920
$45,001 - 50,000	14,988	2.6	690,739,476	89,057,605	5,942
$50,001 - 75,000	23,393	4.0	1,330,156,655	199,191,768	8,515
$75,001 - 100,000	4,179	0.7	346,084,985	63,916,781	15,295
Over $100,000	3,780	0.7	690,089,125	196,564,355	52,006
Total*	577,853	100.0	$11,752,435,973	$1,330,876,824	$2,303
			1985		
Under $1	5,897	1.0	$-194,049,263	$945,753	$160
$1 - 5,000	97,751	16.9	254,262,536	2,589,568	26
$5,001 - 10,000	85,838	14.8	637,435,312	26,568,721	310
$10,001 - 15,000	73,207	12.7	910,557,169	58,260,514	796
$15,001 - 20,000	61,759	10.7	1,076,533,963	83,765,797	1,356
$20,001 - 25,000	55,785	9.6	1,253,361,857	107,671,729	1,930
$25,001 - 30,000	50,653	8.8	1,390,029,535	128,144,475	2,530
$30,001 - 35,000	42,262	7.3	1,368,536,137	134,610,317	3,185
$35,001 - 40,000	31,683	5.5	1,183,983,076	126,757,340	4,001
$40,001 - 45,000	23,334	4.0	987,824,829	114,983,136	4,928
$45,001 - 50,000	15,713	2.7	743,538,493	93,968,619	5,980
$50,001 - 75,000	25,648	4.4	1,499,442,477	220,655,674	8,603
$75,001 - 100,000	4,717	0.8	401,182,596	73,993,375	15,685
Over $100,000	4,140	0.7	764,864,195	214,595,456	51,830
Total*	578,390	100.0	$12,277,502,912	$1,387,510,474	2,399

(continued on next page)

Table 50 continued
1986-1987

Income Class	Number of Returns	Percent Distri-bution	Adjusted Gross Income	Federal Tax Paid	Average Tax per Return
			1986		
Under $1	7,099	1.2	$-209,910,181	$438,984	$62
$1 - 5,000	97,700	16.7	255,329,643	2,139,603	22
$5,001 - 10,000	83,978	14.3	623,252,100	23,598,694	281
$10,001 - 15,000	71,699	12.2	892,609,500	53,828,305	751
$15,001 - 20,000	61,841	10.5	1,077,390,812	80,645,776	1,304
$20,001 - 25,000	55,340	9.4	1,242,688,326	104,164,432	1,882
$25,001 - 30,000	50,715	8.6	1,392,310,677	125,882,442	2,482
$30,001 - 35,000	42,431	7.2	1,374,427,736	132,017,394	3,111
$35,001 - 40,000	33,025	5.6	1,234,772,169	128,811,889	3,900
$40,001 - 45,000	24,248	4.1	1,026,757,671	115,926,003	4,781
$45,001 - 50,000	17,173	2.9	812,836,680	99,558,766	5,797
$50,001 - 75,000	30,390	5.2	1,779,827,977	255,500,154	8,407
$75,001 - 100,000	5,725	1.0	486,410,763	87,925,280	15,359
$100,001 - 250,000	4,556	0.8	634,596,500	150,754,501	33,091
Over $250,000	705	0.1	390,641,398	$142,797,884	$202,536
Total*	586,626	100.0	$13,013,941,771	$1,503,990,106	$2,564
			1987		
Under $1	6,519	1.1	$-222,102,975	$1,106,091	$170
$1 - 5,000	107,094	17.6	265,396,729	4,493,275	42
$5,001 - 10,000	82,771	13.6	613,979,352	21,502,567	260
$10,001 - 15,000	71,649	11.8	892,696,114	48,028,508	670
$15,001 - 20,000	61,960	10.2	1,080,828,406	71,765,614	1,158
$20,001 - 25,000	54,054	8.9	1,213,678,435	88,760,629	1,642
$25,001 - 30,000	48,279	8.0	1,325,641,736	104,773,002	2,170
$30,001 - 35,000	41,759	6.9	1,354,297,157	111,831,945	2,678
$35,001 - 40,000	34,244	5.6	1,280,535,452	111,739,344	3,263
$40,001 - 45,000	25,972	4.3	1,100,702,946	102,333,929	3,940
$45,001 - 50,000	18,902	3.1	895,579,493	90,603,165	4,793
$50,001 - 75,000	38,938	6.4	2,294,715,771	284,391,737	7,304
$75,001 - 100,000	7,754	1.3	658,230,302	107,465,195	13,859
$100,001 - 250,000	5,873	1.0	819,160,535	170,981,579	29,113
Over $250,000	1,012	0.2	552,661,202	$163,596,491	$161,657
Total*	606,780	100.0	$14,126,000,655	$1,483,373,071	$2,445

*Dollar amounts may not sum exactly due to rounding.

Source: Utah State Tax Commission, *Utah Statistics of Income, Return Year 1981*, Research Publication 83-6 (Salt Lake City, August 1983), pp. 8, 9; *Return Years 1982 and 1984*, Research Publication 85-86, p. 8, 86-4 p. 9; *Return Year 1985*, Research Publication 87-6, pp. 25-26; *Return Year 1987*, Research Publication 87-6, pp. 19-20.

Table 51

UTAH FARM INCOME AND EXPENSES
1980 - 1987
(thousands of dollars)

	1980	1981	1982	1983	1984	1985	1986	1987
Cash Receipts from Marketings:	$572,822	$595,140	$584,369	$617,881	$639,382	$597,897	$624,229	$655,913
Total Livestock and Products	442,688	460,189	446,711	476,651	504,611	455,929	490,404	522,301
Total Crops	130,134	134,951	137,658	141,230	134,771	141,968	133,825	133,612
Other Income:	124,459	134,252	143,197	147,015	160,515	145,894	156,482	152,439
Government Payments	5,090	7,817	9,179	18,594	28,026	23,554	35,973	44,513
Imputed Income and Rent Received[a]	119,369	126,435	134,018	128,421	132,489	122,340	120,509	107,926
Production Expenses:	638,316	685,665	681,105	714,787	709,020	683,268	660,363	652,239
Feed Purchased	131,214	140,924	109,074	129,196	113,759	106,389	97,468	97,784
Livestock Purchased	84,025	84,467	75,199	64,608	85,343	71,203	85,967	101,907
Seed Purchased	7,648	7,550	6,440	6,077	7,002	6,802	6,059	6,110
Fertilizer and Lime Purchased	17,229	18,870	15,629	15,056	14,601	14,765	11,918	11,588
Petroleum Products Purchased	38,892	40,808	35,676	33,933	32,306	29,779	21,665	20,091
Hired Farm Labor Expenses[b]	49,810	48,379	55,322	53,134	53,932	54,410	53,398	58,081
All Other Production Expenses[c]	309,498	344,667	383,765	412,783	402,077	399,920	383,888	356,678
Value of Inventory Change:	24,939	25,324	7,716	-37,502	-22,430	-12,145	-6,029	1,658
Livestock	19,400	16,088	8,145	-34,646	-29,441	-6,777	-9,446	-3,236
Crops	5,539	9,236	-429	-2,856	7,011	-5,368	3,417	4,894
Derivation of Farm Labor and Proprietors' Income:								
Total Cash Receipts and Other Income	697,281	729,392	727,566	764,896	799,897	743,791	780,711	808,352
Less: Total Production Expenses	638,316	685,665	681,105	714,787	709,020	683,268	660,363	652,239
Realized Net Income	58,965	43,727	46,461	50,109	90,877	60,523	120,348	156,113
Plus: Value of Inventory Change	24,939	25,324	7,716	-37,502	-22,430	-12,145	-6,029	1,658
Total Net Income Including Corporate Farms	83,904	69,051	54,177	12,607	68,447	48,378	114,319	157,771
Less: Corporate Farms	3,922	7,689	2,878	-1,161	4,701	1,494	5,999	8,452
Plus: Statistical Adjustment	(d)	(d)	(d)	0	0	(d)	(d)	(d)
Total Net Farm Proprietors' Income	79,981	61,361	51,298	13,768	63,746	46,882	108,321	149,318
Plus: Farm Wages and Perquisites	42,620	41,571	47,060	45,513	44,830	43,371	42,101	43,321
Plus: Farm, Other Labor Income	1,880	2,122	2,382	2,282	2,332	2,491	2,381	2,438
Total Farm Labor and Proprietors' Income	124,481	105,054	100,740	61,563	110,908	92,744	152,803	195,077

---

[a] Includes imputed income such as gross rental value of dwellings and value of home construction and other farm related income components such as machine hire and custom work income, rental income and income from forest products.

[b] Consists of hired workers' cash wages, social security, perquisites and contract labor, machine hire and custom work expense.

[c] Includes repair and operation of machinery; depreciation, interest, rent and taxes; and other miscellanous expenses.

[d] Less than $50,000. Estimates included in totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, April 1989.

Section 6

SOCIAL SERVICES

Tables

Table		Page
1	Public Assistance Expenditures in Utah by Source of Funds, Selected Years, 1950-1987	213
2	Number of Persons in Utah Receiving Public Financial Assistance, Selected Years, June 1950-1988	214
3	Persons in Utah Receiving Public Financial Assistance by Planning District and County, November 1983-1987	215
4	Supplemental Security Income for the Aged, Blind and Disabled in Utah, as of December, 1974-1987	216
5	Medical Assistance Expenditures in Utah by Category of Eligibility, Fiscal Years, 1980-1988	217
6	Medical Assistance Expenditures in Utah by Type of Service, Fiscal Years, 1980-1988	218
7	Number of Persons in Utah Receiving Social Security (OASDHI) Benefits, Selected Periods, 1975-1987	219
8	Amount of Monthly Benefits Provided to Persons in Utah Receiving Social Security (OASDHI) Benefits, Selected Periods, 1975-1987	220
9	Utah's Medicare Program, Enrollment and Payments, 1978-1987	221
10	Utah State Unemployment Insurance, Contributions Received, and Benefit Payments, Selected Years, 1950-1987	222
11	State-Administered Workmen's Compensation in Utah, Contributions Received and Benefit Payments, Selected Years, 1965-1987	223
12	State-Administered Public Employee Retirement Systems in Utah, Receipts and Benefits, Selected Years, 1965-1987	224

SOCIAL SERVICES

Data relating to state and federal government expenditures for social services are presented for the following:

- public assistance;
- social security benefits;
- unemployment insurance benefits;
- workers' compensation; and
- Utah public employees retirement.

Public Assistance

Public assistance expenditures include Aid to Families with Dependent Children (AFDC) payments, General Assistance (GA) payments, Refugee Assistance payments, and Medicaid and Utah Medical Assistance Program payments.

The Aid to Families with Dependent Children (AFDC) program along with the General Assistance (GA) and Refugee Assistance programs are administered by the State of Utah, with the Federal Government providing a large share of the AFDC and Refugee Assistance funding. The General Assistance program is entirely state-funded, while the Utah Medical Assistance Program is funded by the state and participating counties.

Social Security Benefits

The Social Security Act provides insurance protection for wage loss resulting from retirement, long-term disability, death, unemployment and for medical care costs during old age and disability. The old-age, survivors, disability and health insurance (OASDHI) program provides cash benefits to insured workers and their dependents upon retirement or disability, or to their eligible survivors in case of death.

The Social Security Act now also provides health insurance for virtually all persons age 65 and over. There are two parts to this program: (1) a hospital insurance program that provides payments for hospitalization and related medical services; and (2) a supplementary program that provides payments for doctors' and related medical services. The latter program is voluntary and is partially financed through the payment of a monthly premium by participants.

The unemployment insurance program was established under provisions of the Social Security Act and is administered jointly by the U.S. Employment and Training Administration and state job service agencies. In Utah the program is administered by the Utah Department of Employment Security.

Workers' Compensation

The Utah Workers' Compensation program provides medical and disability benefits to most workers who are injured on the job. There is also a provision for the payment of a death benefit to survivors of deceased workers. The amount of the disability benefit is related to the worker's wage or salary.

Utah Public Employees Retirement

In Utah, state employees, public school teachers and employees of other city or county governmental agencies that elect to participate are covered by the Utah Public Employees Noncontributory Retirement System. Data dealing with the financing and benefits paid by the System are presented in Table 12 of this section.

Data Sources

The primary data sources for this section include the Office of Assistance Payments of the Utah Department of Social Services, the Division of Health Care Financing of the Utah Department of Health, the Utah Department of Employment Security, the Social Security Administration and the Health Care Financing Administration of the U.S. Department of Health and Human Services, and the U.S. Bureau of the Census. Much of the data in Tables 1 and 2 was compiled by the Utah Foundation from various reports of the Office of Assistance Payments of the Utah Department of Social Services and the Division of Health Care Financing of the Utah Department of Health.

Number of Persons in Utah Receiving Public Financial Assistance 1975-1988

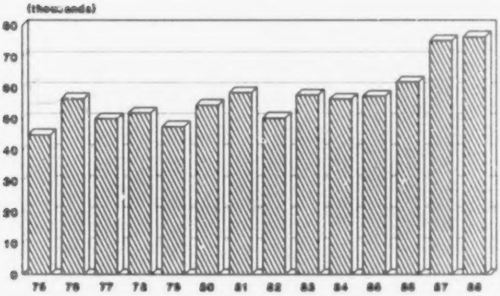


Table 5.

Medical Assistance Expenditures in Utah by Category of Eligibility, 1988 (thousands of dollars)

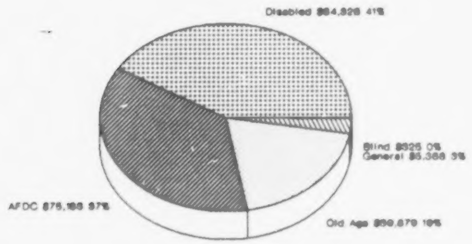


Table 6.

Federal and State Public Assistance Expenditures in Utah, 1970-1987

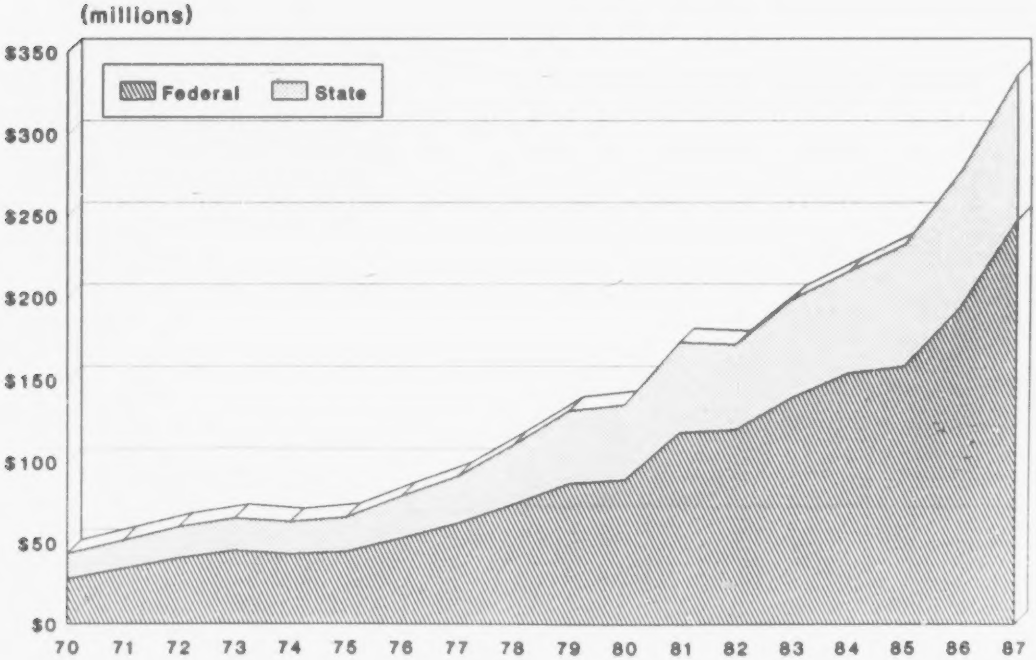


Table 1.

Table 1

PUBLIC ASSISTANCE EXPENDITURES[a] IN UTAH
BY SOURCE OF FUNDS
Selected Years, 1950-1987

	Federal		State		
Year	Amount	Percent	Amount	Percent	Total
1950	$4,638,583	41.8	$6,453,534	58.2	$11,092,117
1955	6,642,715	46.6	7,610,909	53.4	14,253,624
1960	9,233,881	56.3	7,176,318	43.7	16,410,200
1965	13,716,974	64.7	7,469,835	35.3	21,186,809
1970	28,130,850	64.6	15,446,958	35.4	43,577,808
1971	34,345,806	66.3	17,495,770	33.7	51,841,576
1972	40,838,435	67.7	19,451,615	32.3	60,290,050
1973	45,305,788	69.1	20,246,033	30.9	65,551,821
1974	43,227,137	68.4	19,959,850	31.6	63,186,987
1975	44,592,315	67.5	21,485,661	32.5	66,077,976
1976	53,191,963	67.1	26,104,313	32.9	79,296,276
1977	62,450,204	68.3	29,026,737	31.7	91,476,941
1978	74,369,000	67.1	36,441,200	32.9	110,810,200
1979	86,762,300	66.0	44,626,100	34.0	131,388,400
1980	88,861,694	65.8	46,095,651	34.2	134,957,345
1981	117,903,316	68.2	54,867,542	31.8	172,770,858
1982	119,579,501	69.7	52,065,237	30.3	171,644,738
1983	139,140,884	69.7	60,618,538	30.3	199,759,422
1984	154,231,630	71.3	62,075,541	28.7	216,307,171
1985	158,651,988	68.1	74,278,441	31.9	232,930,429
1986	194,584,377	69.9	83,655,505	30.1	278,239,882
1987	247,761,178	73.7	88,408,344	26.3	336,169,522

[a] Includes money payments for Aid to Families with Dependent Children (AFDC), General Assistance and Refugee Assistance and expenditures for Medicaid and the Utah Medical Assistance Program. Prior to 1974 payments for Old Age, Blind and Disabled Assistance programs are included; administration expenses are excluded.

Sources: 1950-1977 data: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, March 1978); 1978-1987 data: Office of Assistance Payments, Utah Department of Social Services, (unpublished data and personal interviews, years as indicated); Utah Department of Health, Health Care Financing, *Utah Medical Assistance Reports* (years as indicated).

Table 2

NUMBER OF PERSONS IN UTAH RECEIVING PUBLIC FINANCIAL ASSISTANCE
Selected Years, June 1950-1988

Month of June	Aid to Families with Dependent Children	Medical Assistance Only	All Other	Total
1950	13,480	(a)	15,676[b]	29,156
1960	13,015	(a)	15,266[b]	28,281
1970	36,281	3,579	12,787[b]	52,647
1975	34,130	8,133	2,642	44,905
1976	35,023	19,705	1,854	56,582
1977	36,819	11,656	1,649	50,124
1978	37,012	12,929	1,995	51,936
1979	31,989	13,369	2,146	47,504
1980	38,741	13,625	2,107	54,473
1981	42,977	14,316	1,263	58,556
1982	34,549	14,145	1,699	50,393
1983	39,568	15,701	2,473	57,742
1984	37,691	15,688	3,077	56,456
1985	38,044	16,167	3,209	57,420
1986	40,404	17,777	3,712	61,893
1987	44,433	26,080	4,688	75,201
1988	43,048	29,263	4,098	76,409

[a] Included in all other.

[b] Includes Old-Age Assistance, Aid to the Blind, and Aid to the Disabled which were funded by Supplemental Security Income and administered by the Social Security Administration beginning January 1, 1974 (see Table 4).

Source: Utah Foundation, *Statistical Review of Government in Utah,* 1989 Edition (Salt Lake City), p. 53.

Table 3

PERSONS IN UTAH RECEIVING PUBLIC FINANCIAL ASSISTANCE BY PLANNING DISTRICT AND COUNTY[a]

November 1983-1987

District/ County	November 1983		November 1984		November 1985		November 1986		November 1987[c]	
	Number Receiving Assistance	Percent of Population[b]	Number Receiving Assistance	Percent of Population[b]	Number Receiving Assistance	Percent of Population[b]	Number Receiving Assistance	Percent of Population[b]	Number Receiving Assistance	Percent of Population[b]
Bear River	1,448	1.6	1,665	1.8	1,617	1.7	1,837	2.0	1,749	1.9
Box Elder	650	2.0	728	2.2	687	2.1	717	2.2	714	2.1
Cache	771	1.3	929	1.6	919	1.6	1,097	1.9	1,018	1.8
Rich	27	1.3	8	0.4	11	0.5	23	1.1	17	0.8
Wasatch Front	28,618	3.0	32,432	3.4	27,560	2.9	29,947	3.2	32,294	3.4
Davis	2,288	1.6	2,695	1.8	2,490	1.3	2,640	1.4	3,165	1.5
Morgan	33	0.7	41	0.8	46	0.7	50	0.8	49	0.6
Salt Lake	19,240	3.1	22,298	3.6	18,299	2.9	20,388	3.1	21,888	2.9
Tooele	817	3.1	849	3.3	711	2.3	694	2.9	765	3.0
Weber	6,240	4.3	6,549	4.5	6,014	3.7	6,175	4.1	6,427	4.0
Mountainland	5,200	2.2	5,517	2.3	5,365	1.8	5,542	2.1	5,578	2.0
Summit	62	0.6	83	0.8	112	0.5	104	0.5	97	0.6
Utah	4,989	2.3	5,277	2.4	5,097	1.8	5,223	2.1	5,292	2.1
Wasatch	149	1.7	157	1.8	156	1.1	215	1.8	189	1.4
Central	965	2.0	1,077	2.3	1,076	1.6	1,088	1.8	1,268	1.8
Juab	115	2.1	92	1.7	101	1.3	103	1.8	109	1.6
Millard	131	1.5	154	1.7	134	1.2	193	1.5	217	1.1
Piute	33	2.5	41	3.1	21	1.8	19	2.7	35	2.4
Sanpete	270	1.8	301	2.1	326	1.4	340	1.5	385	1.6
Sevier	401	2.7	479	3.3	482	2.1	415	2.4	514	2.7
Wayne	15	0.8	10	0.5	12	0.6	18	0.7	8	0.3
Southwestern	1,136	2.0	1,360	2.5	1,272	1.3	1,475	1.7	1,686	1.7
Beaver	67	1.5	80	1.8	59	1.1	70	1.6	106	1.6
Garfield	29	0.8	42	1.1	52	0.4	81	1.3	60	0.9
Iron	436	2.5	551	3.2	568	1.5	577	2.1	581	2.3
Kane	54	1.3	65	1.6	39	0.4	46	0.8	40	0.7
Washington	550	2.1	622	2.4	554	1.4	701	1.7	899	1.6
Uintah Basin	701	2.1	915	2.7	794	1.2	1,205	1.7	1,312	2.0
Daggett	3	0.4	7	0.9	6	0.4	8	1.1	12	0.3
Duchesne	263	2.1	400	3.2	278	1.3	421	1.8	468	2.1
Uintah	435	2.1	508	2.5	510	1.2	776	1.7	832	2.0
Southeastern	2,250	4.2	2,718	5.0	2,485	3.2	2,758	3.7	2,814	3.9
Carbon	748	3.4	970	4.4	850	2.2	1,086	2.9	1,077	2.9
Emery	217	1.9	300	2.6	267	1.6	340	1.5	382	1.6
Grand	367	4.5	483	5.9	424	2.5	351	4.2	320	4.8
San Juan	918	7.5	965	7.9	944	7.3	981	7.1	1,035	7.5
State Total	40,318	2.8	45,684	3.1	40,169	2.4	43,852	2.6	46,701	2.5

---

[a] Aid to Families with Dependent Children (AFDC) and General Assistance (GA) payments. [b] Percentages based on population estimates in Section 1, Table 10. [c] November 1987 figures are estimates based on monthly averages from July 1987-April 1988, due to changes in the eligibility and payment computer system.

Source: Utah Department of Social Services, Office of Assistance Payments (unpublished data, Salt Lake City, January 1989).

Table 4

SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND AND DISABLED IN UTAH[a]
As of December, 1974-1987

	Number of Persons				Amount of Payments During Year (thousands of dollars)			
Year	Total	Aged	Blind	Disabled	Total	Aged	Blind	Disabled
1974	9,190	3,692	171	5,327	$10,418	$3,279	$225	$6,914
1975	9,339	3,640	170	5,529	10,627	3,357	234	7,036
1976	8,862	3,272	175	5,415	10,611	3,198	234	7,179
1977	8,421	2,897	149	5,375	10,428	2,979	235	7,214
1978	8,100	2,690	159	5,251	10,291	2,740	233	7,317
1979	7,832	2,503	144	5,185	10,336	2,616	239	7,481
1980	7,754	2,428	158	5,168	11,399	2,815	272	8,312
1981	7,589	2,219	164	5,206	12,927	3,022	354	9,551
1982	7,508	2,035	165	5,308	14,169	3,136	390	10,643
1983	7,835	1,953	187	5,695	15,440	3,136	437	11,867
1984	8,239	1,975	200	6,064	17,806	3,339	505	13,962
1985	8,724	1,926	220	6,578	19,982	3,396	603	15,983
1986	9,232	1,820	211	7,201	22,503	3,319	629	18,555
1987	9,916	1,757	226	7,933	25,017	3,284	668	21,065

[a] Federal SSI payments only; does not include state-administered supplementation.

Source: Social Security Administration, *Social Security Bulletin, Annual Statistical Supplements* (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 5

MEDICAL ASSISTANCE EXPENDITURES IN UTAH BY CATEGORY OF ELIGIBILITY[a]

Selected Fiscal Years, 1980-1988

	FY 1980	FY 1981	FY 1982	FY 1983	FY1984	FY 1985	FY 1986	FY 1987	FY 1988
Aid to Families with Dependent Children	$24,384,055	$31,995,380	$34,023,147	$43,592,377	$49,205,736	$53,620,311	$84,879,665	$81,545,684	$75,183,230
General Assistance	2,223,271	1,965,885	2,425,881	2,850,304	3,649,790	3,737,499	6,492,610	7,469,800	5,388,100
Old Age Assistance	27,526,901	30,920,713	27,420,272	29,404,608	29,368,177	33,535,485	34,594,671	37,473,464	39,879,230
Aid to the Blind	195,770	292,539	242,863	184,624	176,570	230,140	317,156	455,408	325,590
Aid to the Disabled	30,613,024	38,066,602	41,104,001	47,128,536	52,711,132	53,970,247	59,956,998	70,038,614	84,328,460
Non AFDC Foster Care for Children[b]	2,536,643	2,197,239	2,210,520	2,624,244	1,416,445	3,165,408	(c)	(c)	(c)
Total	$87,479,664	$105,438,358	$107,426,684[b]	$125,784,693	$136,527,850	$148,259,090	$186,241,100	$196,982,970	$205,104,610

[a] All categories receive assistance through Medicaid except General Assistance, which receives funds through the Utah Medical Assistance Program or 100 percent state-funded Medicaid.

[b] Children in state-administered foster care.

[c] No longer identified separately under Utah Medicaid system.

Source: Utah Department of Health, Division of Health Care Financing, *Utah Medical Assistance*, years indicated (Salt Lake City).

Table 6

MEDICAL ASSISTANCE EXPENDITURES IN UTAH BY TYPE OF SERVICE[a]
Fiscal Years, 1980-1988

Type of Service	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988
Long Term Care	$48,539,165	$54,421,691	$52,448,308	$56,452,660	$57,983,720	$60,018,370	$62,301,970	$67,325,170	$79,206,400
Hospital Care[b]	22,098,749	27,043,720	29,398,993	37,782,978	38,989,191	37,599,819	56,330,092	48,594,180	62,919,040
Physician Services	4,668,390	6,982,646	7,590,575	9,604,013	14,528,569	14,610,342	17,050,005	20,128,180	19,394,490
Pharmacy	3,870,476	4,749,610	3,910,629	4,734,519	5,768,680	6,587,720	8,165,300	9,643,010	11,253,350
Clinics	2,277,027	3,148,677	3,820,454	4,270,217	1,630,540	37,230[c]	(c)	(c)	(c)
Dental Care	684,582	2,279,233	1,913,240	2,201,156	2,369,070	2,422,660	2,731,260	2,846,940	1,483,290
Contracted Care[d]	2,919,701	3,661,104	4,099,147	7,529,202	11,566,410	23,308,850	35,289,350	43,172,190	25,891,190
All Other	2,421,574	3,151,677	4,245,338	3,209,948	3,691,670	3,674,099	4,373,123	5,273,300	4,956,850
Total	$87,479,664	$105,438,358	$107,426,684	$125,784,693	$136,527,850	$148,259,090	$186,241,100	$196,982,970	$205,104,610

[a] Includes Medicaid and Utah Medical Assistance Program.
[b] Includes outpatient services.
[c] Now part of Prepaid Health Plan.
[d] Includes Contractual Care (Prepaid Health Plan, HMOs-medical/dental, and Medicare Buy-in Part B) and miscellaneous other care.

Source: Utah Department of Health, Division of Health Care Financing, *Utah Medical Assistance*, years indicated (Salt Lake City).

Table 7

NUMBER OF PERSONS IN UTAH RECEIVING SOCIAL SECURITY (OASDHI) BENEFITS[a]
Selected Periods, 1975 - 1987

Type of Benefit	December 1975	December 1977	December 1978	December 1979	December 1980	December 1982	December 1983	December 1984	December 1985	December 1986	December 1987
Retirement Benefits	67,779	74,499	77,761	81,338	85,118	92,524	96,698	99,380	102,268	105,160	109,363
Disability Benefits	8,045	8,923	8,941	8,821	8,825	7,844	7,784	7,967	8,484	9,200	9,862
Spouse Benefits:											
Retirement and Survivors	12,697	13,480	13,776	14,057	14,372	14,992	15,311	15,488	15,741	16,210	16,256
Disability	1,582	1,676	1,597	1,461	1,393	1,105	930	911	923	950	986
Children Benefits:											
Retirement and Survivors	16,440	16,618	16,338	16,161	15,969	14,773	14,236	13,790	13,678	13,280	13,929
Disability	4,977	5,084	4,805	4,517	4,361	3,248	3,204	3,288	3,629	4,310	4,314
Widows and Widowers	13,693	14,679	15,071	15,594	16,100	16,859	17,310	19,684	20,090	19,960	20,689
Widowed Mothers and Fathers	2,414	2,407	2,443	2,483	2,448	2,363	2,055	(b)	(b)	(b)	(b)
Parents	43	31	28	24	25	21	19	(b)	(b)	(b)	(b)
Special Age 72	603	428	361	320	262	177	144	(c)	(c)	(c)	(c)
Total Retirement and Survivors	113,669	122,142	125,778	129,977	134,294	141,709	145,773	148,342	151,777	154,610	160,237
Total Disability	14,604	15,683	15,343	14,799	14,579	12,197	11,918	12,166	13,036	14,460	15,162
Grand Total	128,273	137,825	141,121	144,776	148,873	153,906	157,691	160,508	164,813	169,070	175,399

Note: Data for 1976 and 1981 not available.

[a] OASDHI: Old age, survivors, disability and health insurance program.
[b] Included in Widows and Widowers.
[c] Included in Retirement Benefits.

Source: U.S. Department of Health and Human Services, Social Security Administration, *Social Security Bulletin, Annual Statistical Supplements*, 1975, 1977-1979, 1980, 1982-1988 Editions (Washington, D.C.: U.S. Government Printing Office).

Table 8

AMOUNT OF MONTHLY BENEFITS PROVIDED TO PERSONS IN UTAH RECEIVING SOCIAL SECURITY (OASDHI) BENEFITS[a]

Selected Periods, 1975-1987[b]

(thousands of dollars)

Type of Benefit	December 1975	December 1977	December 1978	December 1979	December 1980	December 1982	December 1983	December 1984	December 1985	December 1986	December 1987
Retirement Benefits	$14,256	$18,376	$20,779	$24,309	$29,493	$39,420	$43,353	$46,536	$49,765	$52,650	$57,091
Disability Benefits	1,897	2,463	2,668	2,938	3,382	3,577	3,676	3,855	4,203	4,460	5,082
Spouse Benefits:											
Retirement and Survivors	1,376	1,717	1,891	2,159	2,561	3,303	3,568	3,782	4,004	4,258	4,441
Disability	120	147	154	157	173	148	126	125	122	118	135
Children's Benefits:											
Retirement and Survivors	2,266	2,727	2,917	3,252	3,712	4,052	4,062	4,129	4,268	4,284	4,566
Disability	339	422	437	460	512	424	441	454	497	528	581
Widows and Widowers	2,720	3,376	3,730	4,335	5,172	6,627	7,129	8,296	8,853	9,074	9,887
Widowed Mothers and Fathers	377	448	501	564	635	735	641	(c)	(c)	(c)	(c)
Parents	7	5	6	6	6	7	7	(c)	(c)	(c)	(c)
Special Age 72	41	31	27	26	25	20	18	(d)	(d)	(d)	(d)
Total Retirement and Survivors	21,043	26,680	29,851	34,651	41,604	54,164	58,778	62,743	66,890	70,266	75,985
Total Disability	2,356	3,032	3,259	3,555	4,067	4,149	4,243	4,434	4,822	5,106	5,798
Grand Total	$23,399	$29,712	$33,110	$38,206	$45,671	$58,313	$63,021	$67,177	$71,712	$75,372	$81,783

---

[a] OASDHI: Old age, survivors, disability and health insurance program.
[b] Data not available for 1976 and 1981.
[c] Included in Widows and Widowers
[d] Included in Retirement Benefits

Source: U.S. Department of Health and Human Services, Social Security Administration, *Social Security Bulletin, Annual Statistical Supplements*, 1975, 1977-1979, 1980, 1982-1988 Editions (Washington, D.C.: U.S. Government Printing Office).

Table 9

UTAH'S MEDICARE PROGRAM, ENROLLMENT AND PAYMENTS 1978 - 1987

	Persons Enrolled as of July 1			Benefit Payments During Calendar Year (thousands of dollars)		
Year	Aged	Disabled	Total	Hospital Insurance	Supplemental	Total
1978	100,234	9,093	109,327	$53,457	$23,782	$87,329
1979	103,976	9,377	113,353	64,989	28,347	93,356
1980	107,464	9,489	116,953	74,273	35,281	109,554
1981	111,297	9,572	120,869	94,040	44,489	138,529
1982	115,195	9,230	124,425	107,885	51,758	159,643
1983	120,521	9,044	129,565	109,868	59,264	169,132
1984	123,515	8,819	132,334	na	na	na
1985	126,886	9,205	136,091	na	na	na
1986	130,536	9,713	140,249	203,234	62,727	265,961
1987	134,328	10,342	144,670	203,885	73,853	277,738
1988	138,056	11,085	149,141	na	na	na

na Not available

Sources: U.S. Department of Health and Human Services, Health Care Financing Administration, 1978-1982 data: *Medicare Program Statistics, Selected State Data,* 1978-1982 (May 1984), p. 74; 1983-88 data: Office of Statistics and Data Management, (unpublished report and interviews, Denver, Colorado: HCFA, 1985, 1989).

Table 10

UTAH STATE UNEMPLOYMENT INSURANCE, CONTRIBUTIONS RECEIVED, AND BENEFIT PAYMENTS

Selected Years, 1950-1987

Year	Ave. Monthly Employment Under State Covered Program	Average Weekly Wage	Average Weekly Benefit Payment	Percent of Ave. Weekly Payment to Ave. Weekly Wage	Ave. Actual Duration of Benefits (Weeks)	Total Assessed Contributions ($000)	Total Benefit Payments ($000)	Payment as a Percentage of Contributions	Interest Earned ($000)	Reserves ($000)
1950	128,036	$55.42	$23.05	41.6	12.2	$3,176	$4,874	153.5	$662	$31,321
1955	152,351	70.03	24.30	34.7	10.9	4,581	4,047	88.3	805	36,359
1960	181,573	85.58	32.55	38.0	11.1	7,335	8,178	111.5	1,120	38,045
1965	198,037	99.20	37.54	37.8	13.4	10,353	12,382	119.6	1,301	37,406
1970	229,106	119.49	42.37	35.5	12.3	12,273	12,896	105.1	2,452	50,797
1971	238,144	125.41	45.63	36.4	12.5	13,143	15,800	120.2	2,511	50,438
1972	258,552	133.68	53.94	40.4	12.3	14,927	17,696	118.6	2,386	49,739
1973	279,593	142.03	57.25	40.3	12.5	19,398	18,085	93.2	2,625	52,955
1974	296,817	153.66	61.97	40.3	12.3	20,850	23,758	113.9	3,042	52,688
1975	297,816	167.15	68.27	40.8	14.0	21,367	44,276	207.2	2,289	31,683
1976	318,198	180.82	73.21	40.5	13.7	30,054	37,605	125.1	1,452	23,971
1977	339,510	195.39	78.86	40.4	13.0	44,240	35,565	80.4	1,581	31,557
1978	370,712	210.92	87.12	41.3	11.8	47,551	31,909	67.1	2,339	48,676
1979	390,622	232.52	94.27	40.5	12.5	54,444	38,443	70.6	3,809	66,948
1980	389,623	258.88	104.51	40.4	13.7	53,498	64,006	119.6	5,395	60,803
1981	396,392	287.33	113.05	39.3	14.5	67,542	71,334	105.6	5,710	60,261
1982	397,370	301.81	127.87	42.4	15.5	68,393	126,164	184.5	4,098	5,493
1983	401,353	311.68	129.10	41.4	16.1	122,485	102,530	83.7	627	16,816
1984	431,588	324.18	132.82	41.0	12.3	143,506	61,851	43.1	5,939	100,454
1985	447,047	329.37	144.52	43.9	11.9	111,855	79,621	71.2	12,949	148,132
1986	453,066	332.08	152.71	46.0	13.2	81,301	95,076	116.9	14,945	152,870
1987	457,600	$340.95	$153.71	45.1	14.0	$77,533	$86,605	111.7	$13,563	$158,701

Source: Utah Department of Employment Security, *Annual Report*, 1983 and 1984, Vol. II, *Actuarial Review and Unemployment Insurance Statistics*, 1985-1987 data; Utah Department of Employment Security, *Statistical Abstract 1987*, Part II, Section II.

Table 11

STATE-ADMINISTERED WORKMEN'S COMPENSATION IN UTAH, CONTRIBUTIONS RECEIVED AND BENEFIT PAYMENTS

Selected Years, 1965-1987
(thousands of dollars)

	Receipts					Payments			
		Contributions			Earnings on Invest.				Cash and Security Holdings
Year	Total	Total	From State	Other*		Total	Benefits	Other	
1965	$3,624	$3,193	$179	$3,014	$431	$3,313	$3,049	$264	$12,872
1970	6,698	5,894	428	5,466	804	4,625	4,170	455	18,249
1975	12,619	11,393	1,707	9,686	1,226	10,744	9,687	1,057	26,000
1976	12,750	11,524	1,707	9,817	1,226	10,823	9,760	1,063	26,443
1977	23,384	21,615	2,228	19,387	1,769	21,875	20,000	1,875	34,971
1978	25,201	23,283	2,228	21,055	1,918	22,410	20,469	1,941	38,573
1979	35,148	33,428	1,821	31,607	1,720	19,952	17,568	2,384	58,753
1980	45,754	37,631	600	37,031	8,123	26,571	23,801	2,770	92,307
1981	47,465	37,076	1,352	35,724	10,389	30,832	27,106	3,726	101,754
1982	52,219	40,984	1,352	39,632	11,235	35,751	33,042	2,709	117,376
1983	53,767	42,268	1,352	40,916	11,499	40,505	37,796	2,709	120,212
1984	49,475	36,961	1,323	35,638	12,514	29,547	28,393	1,154	132,913
1985	48,264	35,724	1,331	34,393	12,540	37,786	37,058	728	135,023
1986	52,110	39,980	959	39,021	12,130	52,372	51,885	487	137,719
1987	63,635	51,586	2,272	49,314	12,049	88,524	79,203	9,321	136,696

*Includes any unidentifiable state government contributions.

Source: U.S. Bureau of the Census, *State Government Finances in 1965, 1970-1987*, GF65, GF70-87, No. 3 (Washington, D.C.: U.S. Government Printing Office).

Table 12

STATE-ADMINISTERED PUBLIC EMPLOYEE RETIREMENT SYSTEMS IN UTAH, RECEIPTS AND BENEFITS

Selected Years, 1965-1987
(thousands of dollars)

	Receipts							
			Government Contributions					
Year	Total Receipts	Employee Contributions	State Government	Local Government	Earnings on Investments	Benefits and Withdrawals	Percentage of Benefits to Employee Contributions	Cash and Security Holdings
1965	$12,986	$5,496	$1,744	$3,693	$2,053	$3,686	67.1	$64,533
1970	27,143	10,598	3,349	7,693	5,503	8,809	83.1	133,609
1971	33,675	12,569	3,970	10,133	7,003	9,715	77.3	158,692
1972	39,523	14,347	4,659	12,017	8,500	11,450	79.8	185,909
1973	44,087	15,716	5,128	13,167	10,076	13,014	82.8	219,246
1974	50,597	17,899	6,284	14,338	12,076	15,388	85.8	260,528
1975	59,404	21,033	7,172	16,911	14,288	16,851	80.1	293,459
1976	83,321	29,447	9,566	23,214	21,094	20,158	68.4	353,150
1977	104,724	38,703	13,210	29,399	23,412	24,431	63.1	431,163
1978	127,141	46,500	14,262	36,621	29,758	28,572	61.5	543,885
1979	170,929	61,862	17,674	49,767	41,626	37,601	60.8	674,068
1980	191,047	69,442	20,511	55,771	45,323	44,963	64.8	823,946
1981	219,973	76,639	22,225	62,947	58,162	52,660	68.7	940,867
1982	268,288	81,995	4,228	84,736	97,329	54,940	67.0	1,112,726
1983	316,082	88,335	39,004	57,620	131,123	59,211	67.0	1,302,477
1984	355,494	85,742	36,146	53,276	180,330	70,124	81.8	1,541,179
1985	300,089	78,407	17,738	55,929	148,015	85,028	108.4	1,717,376
1986	365,085	86,080	18,637	57,820	202,548	87,498	101.6	2,035,547
1987	387,888	80,813	23,108	65,236	218,731	98,619	122.0	2,285,908

Source: U.S. Bureau of the Census, *State Government Finances in 1965, 1970-1987*, GF65, GF70-GF87 (Washington, D.C.: U.S. Government Printing Office).

Section 7

GOVERNMENT FINANCE AND EMPLOYMENT

Tables

Table		Page
1	Total Revenue and Total Expenditures of Utah State Government, Selected Fiscal Years, 1965-1987	231
2	General Revenue of Utah State Government by Source, Selected Fiscal Years, 1965-1987	232
3	General Revenue of State Government by Source, Utah, Mountain States and United States, Fiscal Years 1985, 1986, 1987	233
4	General Revenue of State Government by Source, Utah, Mountain States and United States, Fiscal Years 1985, 1986, 1987 (Percent Distribution)	236
5	General Expenditure of Utah State Government by Function, Selected Fiscal Years, 1965-1987	239
6	General Expenditure of State Governments by Major Function, Utah, Mountain States and United States, Fiscal Year 1985	240
7	Percent Distribution of General Expenditures of State Governments by Major Function, Utah, Mountain States and United States, Fiscal Year 1985	241
8	General Expenditures of State Governments by Major Function, Utah, Mountain States and United States, Fiscal Year 1986	242
9	Percent Distribution of General Expenditures of State Governments by Major Function, Utah, Mountain States and United States, Fiscal Year 1986	243
10	General Expenditures of State Governments by Major Function, Utah, Mountain States and United States, Fiscal Year 1987	244
11	Percent Distribution of General Expenditures of State Governments by Major Function, Utah, Mountain States and United States, Fiscal Year 1987	245
12	Indebtedness and Debt Transactions of Utah State Government, Selected Fiscal Years, 1965-1987	246
13	Cash and Security Holdings of the State Government in Utah, Selected Fiscal Years, 1965-1987	247
14	General Revenue of Local Governments in Utah by Source, Selected Fiscal Years, 1965-1987	248

Section 7

Tables
(continued)

Table		Page
15	General Expenditures of Local Governments in Utah by Function, Selected Fiscal Years, 1965-1987	249
16	Federal Internal Revenue Collections in Utah by Source, Fiscal Years, 1960-1986	250
17	Federal, State and Local Taxes in Utah, Selected Years, 1940-1988	251
18	Percentage Distribution of Federal, State and Local Taxes in Utah, Selected Years, 1940-1988	252
19	Property Tax Trends in Utah, Selected Years, 1960-1988	253
20	Average Property Tax Rates, Selected Years, 1950-1988	254
21	Property Taxes Charged in Utah by Class of Property, 1980-1988	255
22	Total Assessed Valuations in Utah by County, 1980-1988	256
23	Total Property Taxes Charged in Utah by All Taxing Units Within Counties, 1980-1988	257
24	Total Assessed Value of All Property in Utah for 1985	258
25	Total Assessed Value of All Property in Utah for 1986	259
26	Total Assessed Value of All Property in Utah for 1987	260
27	Total Assessed Value of All Property in Utah for 1988	261
28	Average Government Employment in Utah, Selected Years, 1950-1988	262
29	Full-time Equivalent Employment of Utah State Government by Function, 1970-1987	263
30	Payroll of Utah State Government by Function, Selected Years, 1970-1987	264
31	Full-time Equivalent Employment of Utah's Local Governments by Function, Selected Years, 1970-1987	265
32	Payrolls of Local Governments in Utah by Function, Selected Years, 1970-1987	266
33	Average Employment of Federal Government Workers in Utah, Selected Years, 1950-1988	267

GOVERNMENT FINANCE AND EMPLOYMENT

Information regarding government finance and employment in Utah is provided in this section. Revenues, sources and expenditures of state and local governments are listed as well as indebtedness, debt transactions and cash and security holdings of Utah state government. Data comparing Utah to the U.S. and other mountain states is also delineated. Federal, state and local taxes, property tax rates, trends and assessed valuations are also furnished. Finally, government employment totals are given for federal, state and local governments.

State Revenues

Total revenues of Utah State Government exceeded $3.4 billion in 1987. Of this amount, $2.8 billion or 82.6 percent was general revenue, another $522.9 million or 15.4 percent was credited to the Insurance Trust System, and $68.6 million was generated from state-run liquor stores. Total expenditures of Utah State Government in 1987 were slightly more than $3.2 billion. General expenses were $2.9 billion or 89.8 percent; the Insurance Trust System disbursed $279 million or 8.6 percent; and operating costs of the state-run liquor stores were $51 million, or 1.6 percent of the state's total expenditures for the year.

At the end of fiscal year 1987, the total indebtedness of Utah State Government was $1.4 billion. Of this amount, 99.6 percent was reported as long-term debt, with less than 1 percent was listed as short-term debt. Of the long-term debt, $255 million or 18 percent was upheld by the full faith and credit of the state. Some $1.15 billion or 82 percent is not guaranteed. In 1987, Utah State Government issued approximately $393 million and retired about $306 million in long-term debt.

Total cash and security holdings for fiscal year 1987 of State Government was approximately $4.27 billion. Of this amount, $2.56 billion was held as cash and deposits, and the remaining $1.71 billion was in the form of securities.

Government Employment

Total average government employment in Utah in 1988 was 142,729. Federal civilian employees amounted to 39,371 (27 percent) and state government employed 38,566 (27 percent). Local government reported 63,792 employees or 45 percent of all government employees in the state.

Full-time equivalent employment of Utah State Government employees amounted to 32,166 in 1987. Higher education accounted for almost half of this amount or 16,008 positions. Full-time equivalent employment of Utah's local governments was 48,504. Education listed the highest number of positions--31,439 or 65 percent of the jobs. With respect to average employment of Federal workers in Utah, more than half or 22,469 were employed in defense-related activities. The remaining number of positions listed--17,386, were non-defense oriented jobs.

Sources

The principal sources for information in this section are: *State Government Finances and Public Employment*, produced by the U.S. Department of Commerce, Bureau of the Census; *Annual Report of the Commissioner of Internal Revenue* produced by the U.S. Treasury Department, Internal Revenue Service; *Statistical Review of Government in Utah*, published by the Utah Foundation; *Annual Report of the Utah State Tax Commission* and *Interim Value and Tax Statistics* published by the Utah State Tax Commission, Property Tax Division; and *Annual Report* published by the Utah Department of Employment Security.

General Revenue for Utah State
Government, 1987
(percent distribution)

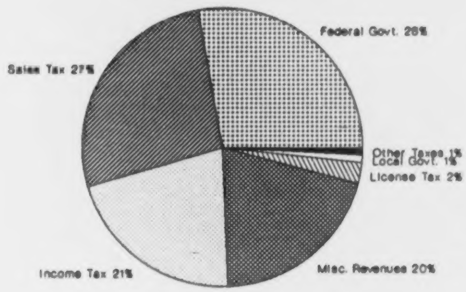


Table 3.

General Expenditures by Utah State
Government, 1987
(percent distribution)

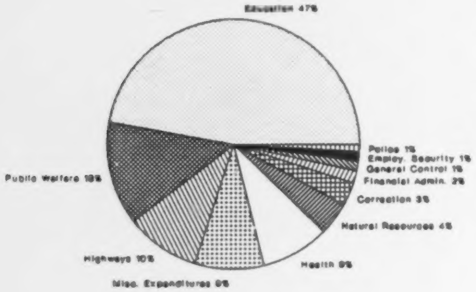


Table 6.

Average Annual Employment in
Government Sector
1965-1988

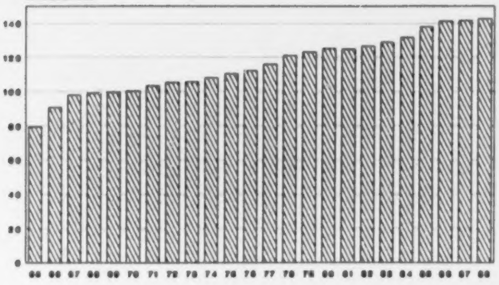


Table 26.

Assessed Valuation of Property in Utah
1970-1988

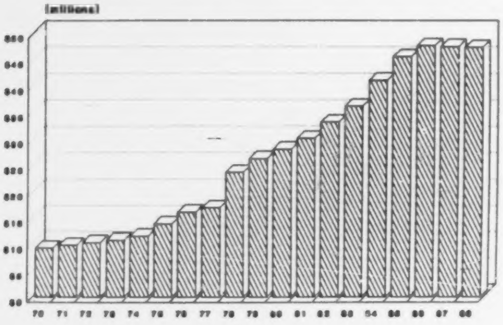


Table 19.

Table 1

TOTAL REVENUE AND TOTAL EXPENDITURES OF UTAH STATE GOVERNMENT

Selected Fiscal Years, 1965-1987
(thousands of dollars)

	Revenue				Expenditures			
Year	Total	General	Liquor Stores	Insurance Trust	Total	General	Liquor Stores	Insurance Trust
1965	$325,434	$280,574	$18,997	$25,863	$338,704	$305,414	$13,532	$19,758
1970	552,785	484,328	24,008	44,449	527,938	486,610	16,964	24,364
1971	612,774	535,524	25,742	51,508	592,399	545,100	18,576	28,723
1972	694,850	608,111	28,341	58,398	670,413	615,904	19,622	34,887
1973	783,581	688,359	28,944	66,278	687,347	629,219	20,635	37,493
1974	812,580	705,004	30,904	76,672	745,963	680,716	20,557	44,690
1975	907,865	786,663	33,696	87,506	895,403	809,336	25,678	60,389
1976	1,118,467	945,206	36,785	136,476	1,072,396	950,058	24,385	97,953
1977	1,237,698	1,040,213	37,538	159,947	1,177,333	1,054,771	28,113	94,449
1978	1,432,247	1,200,082	43,196	188,969	1,299,885	1,182,654	29,424	87,807
1979	1,604,561	1,313,706	46,749	244,106	1,464,340	1,331,833	35,496	97,011
1980	1,888,807	1,557,722	52,632	278,453	1,754,804	1,597,377	37,777	119,650
1981	2,053,410	1,679,844	60,194	313,372	1,896,354	1,695,633	42,100	158,621
1982	2,323,913	1,862,191	67,093	394,629	1,994,176	1,756,141	48,452	189,583
1983	2,441,901	1,929,632	65,806	446,463	2,303,907	2,006,815	48,051	249,041
1984	2,876,940	2,325,441	66,822	484,677	2,445,739	2,229,744	48,412	167,583
1985	3,133,347	2,582,538	67,697	483,112	2,818,208	2,563,524	48,456	206,228
1986	3,311,126	2,726,829	68,677	515,620	3,070,914	2,793,218	50,114	227,582
1987	3,400,495	2,808,851	68,659	522,985	3,262,466	2,931,896	51,074	279,496

Source: U.S. Bureau of the Census, *State Government Finances in 1965, 1970-1987*, GF-65 and GF-70 - GF-87, No. 3 (Washington, D.C: U.S. Government Printing Office, years as indicated) Tables 4 and 9.

Table 2

GENERAL REVENUE OF UTAH STATE GOVERNMENT BY SOURCE
Selected Fiscal Years, 1965-1987
(thousands of dollars)

		Taxes						Intergovernmental Revenue		
Year	Total General Revenue	Sales and Gross Receipts Taxes	License Tax	Individual Income Tax	Corporation Income Tax	Property Tax	Other[a]	From Federal Government	From Local Government	Total Charges and Misc. General Revenue[b]
1965	$280,574	$86,145	$12,412	$22,511	$6,648	$14,509	$5,295	$103,086	$1,434	$28,534
1970	484,328	142,638	15,624	61,335	11,790	12,835	7,374	161,883	1,529	69,320
1971	535,524	157,152	17,417	61,884	11,085	13,089	8,265	187,076	1,650	77,906
1972	608,111	179,709	20,085	74,096	12,636	14,634	6,755	209,415	2,698	88,083
1973	688,359	202,863	21,530	88,547	29,575	9,492	7,479	229,347	3,234	96,292
1974	705,004	216,340	24,180	90,032	20,173	3,409	8,961	226,189	3,403	112,317
1975	786,663	243,309	22,290	104,919	18,002	258	10,023	260,193	5,588	122,081
1976	945,206	269,952	24,169	140,562	24,501	204	15,184	330,087	10,705	129,842
1977	1,040,213	307,448	26,002	158,268	24,866	197	14,495	343,980	8,052	156,905
1978	1,200,082	346,548	27,904	188,894	29,448	186	12,981	384,571	8,960	200,590
1979	1,313,706	395,206	30,307	225,955	32,874	149	10,416	392,865	9,053	216,881
1980	1,557,722	433,964	33,661	265,327	40,377	147	12,279	496,812	9,090	266,065
1981	1,679,844	459,613	35,736	294,947	40,667	98	18,087	531,275	9,144	290,277
1982	1,862,191	513,248	38,531	331,145	40,894	242	26,809	552,291	11,716	347,315
1983	1,929,632	527,377	47,282	345,813	31,592	369	21,665	526,255	11,731	417,548
1984	2,325,441	670,440	53,250	431,087	45,035	373	41,537	646,323	16,786	465,645
1985	2,582,538	728,433	57,904	482,902	(c)	(d)	54,460	735,943	20,179	502,717
1986	2,726,829	740,493	57,498	517,993	(c)	(d)	48,851	810,931	24,295	526,768
1987	2,808,851	752,813	68,792	592,565	(c)	(d)	24,155	778,896	25,369	566,261

[a] Includes death, gift and severance taxes.
[b] Includes current charges from state institutions of higher education, highways, natural resources and miscellaneous commercial activities.
[c] Individual and corporate income taxes were combined in 1985, 1986 and 1987.
[d] Property tax is included in "Other" in 1985, 1986 and 1987.

Source: U.S. Bureau of the Census, *State Government Finances in 1965, 1970-1987*, GF-65, GF-70 - GF-87, No. 3 (Washington, D.C.: U.S. Government Printing Office) Table 4.

Table 3

GENERAL REVENUE OF STATE GOVERNMENT BY SOURCE UTAH, MOUNTAIN STATES AND UNITED STATES

Fiscal Years 1985, 1986, 1987

(thousands of dollars)

1985		Intergovernmental Revenue		Tax Revenue				
States	Total General Revenue	From Federal Government	From Local Government	Sales and Gross Receipts	Income Taxes	License Taxes	Other Taxes	Charges and Misc. General Revenue
Utah	$2,582,538	$735,943	$20,179	$728,433	$482,902	$57,904	$54,460	$502,717
Arizona	4,292,969	695,007	80,851	1,809,637	810,912	197,122	127,751	571,689
Colorado	4,133,456	987,094	10,108	1,081,766	1,009,273	133,062	60,316	851,837
Idaho	1,298,527	353,083	15,319	361,870	300,912	67,968	2,825	196,550
Montana	1,388,045	421,623	12,147	139,683	243,728	56,232	201,107	313,525
Nevada	1,397,858	268,678	8,550	803,902	(a)	104,441	32,279	180,008
New Mexico	3,123,960	526,584	36,677	819,410	149,036	69,783	401,083	1,121,387
Wyoming	1,704,131	423,035	5,328	230,151	(a)	61,199	515,066	469,352
Mountain States	19,921,484	4,411,047	189,159	5,974,852	2,996,763	747,711	1,394,877	4,207,065
United States	$365,344,398	$84,469,204	$5,452,936	$105,324,694	$81,280,554	$13,546,077	$15,168,626	$60,102,307

(Continued on next page)

Table 3-Continued
1986

(thousands of dollars)

States	Total General Revenue	Intergovernmental Revenue: From Federal Government	Intergovernmental Revenue: From Local Government	Tax Revenue: Sales and Gross Receipts	Tax Revenue: Income Taxes	Tax Revenue: License Taxes	Tax Revenue: Other Taxes	Charges and Misc. General Revenue
Utah	$2,726,829	$810,931	$24,295	$740,493	$517,993	$57,498	$48,851	$526,768
Arizona	4,604,929	733,331	73,500	1,969,299	872,819	225,714	127,888	602,378
Colorado	4,549,639	1,173,849	18,606	1,075,062	1,072,868	142,817	53,628	1,012,809
Idaho	1,354,011	385,623	17,890	375,065	298,626	67,305	3,743	205,759
Montana	1,387,763	455,421	12,679	140,716	230,801	61,240	184,351	302,555
Nevada	1,613,707	345,075	8,038	896,958	(a)	117,624	33,719	212,293
New Mexico	3,379,527	600,101	30,537	845,121	174,759	64,790	377,453	1,286,766
Wyoming	1,731,730	439,906	7,695	238,210	(a)	60,475	496,760	488,684
Mountain States	21,348,135	4,944,237	193,240	6,280,924	3,167,866	797,463	1,326,393	4,638,012
United States	$393,475,517	$92,666,253	$5,907,531	$112,342,667	$85,832,089	$14,904,172	$14,974,961	$66,847,844

(Continued on next page)

Table 3-Continued
1987

(thousands of dollars)

		Intergovernmental Revenue		Tax Revenue				
States	Total General Revenue	From Federal Government	From Local Government	Sales and Gross Receipts	Income Taxes	License Taxes	Other Taxes	Charges and Misc. General Revenue
Utah	$2,808,851	$778,896	$25,369	$752,813	$592,565	$68,792	$24,155	$566,261
Arizona	5,213,456	912,915	87,166	2,124,694	961,076	243,162	140,545	743,898
Colorado	4,925,579	1,219,900	25,727	1,216,438	1,158,761	141,839	44,439	1,118,475
Idaho	1,439,422	376,353	15,608	438,696	312,644	76,272	2,086	217,763
Montana	1,432,705	486,278	13,081	148,705	229,243	61,010	152,043	342,345
Nevada	1,662,157	299,051	9,519	956,296	(a)	123,485	51,531	222,275
New Mexico	3,267,965	565,543	35,890	924,356	341,761	66,894	241,681	1,091,840
Wyoming	1,544,393	419,554	27,177	210,785	(a)	58,104	362,780	465,993
Mountain States	22,294,528	5,058,490	239,537	6,772,783	3,596,050	839,558	1,019,260	4,768,850
United States	$419,486,709	$95,462,932	$6,917,727	$119,837,528	$96,688,988	$15,999,845	$14,406,855	$70,172,834

[a] Nevada and Wyonimg have no income taxes.

Source: U.S. Bureau of the Census, *State Government Finances in 1987*, GF-87, No. 3 (Washington, D.C.: U.S. Government Printing Office, October 1987), Table 4; 1986: GF86, no. 3, Table 4; 1987: GF87, No. 3, Table 4.

Table 4

GENERAL REVENUE OF STATE GOVERNMENT BY SOURCE
UTAH, MOUNTAIN STATES AND UNITED STATES
Fiscal Years 1985, 1986, 1987
(percent distribution)

1985		Intergovernmental Revenue		Tax Revenue				
States	Total General Revenue	From Federal Government	From Local Government	Sales and Gross Receipts	Income Taxes	License Taxes	Other Taxes	Charges and Misc. General Revenue
Utah	100.0	28.5	0.8	28.2	18.7	2.2	2.1	19.5
Arizona	100.0	16.2	1.9	42.2	18.9	4.6	3.0	13.3
Colorado	100.0	23.9	0.2	26.2	24.4	3.2	1.5	20.6
Idaho	100.0	27.2	1.2	27.9	23.2	5.2	0.2	15.1
Montana	100.0	30.4	0.9	10.1	17.6	4.1	14.5	22.6
Nevada	100.0	19.2	0.6	57.5	0.0	7.5	2.3	12.9
New Mexico	100.0	16.9	1.2	26.2	4.8	2.2	12.8	35.9
Wyoming	100.0	24.8	0.3	13.5	0.0	3.6	30.2	27.5
Mountain States	100.0	22.1	0.9	30.0	15.0	3.8	7.0	21.1
United States	100.0	23.1	1.5	28.8	22.2	3.7	4.2	16.5

(Continued on next page)

Table 4-Continued
1986

(percent distribution)

States	Total General Revenue	Intergovernmental Revenue		Tax Revenue				Charges and Misc. General Revenue
		From Federal Government	From Local Government	Sales and Gross Receipts	Income Taxes	License Taxes	Other Taxes	
Utah	100.0	29.7	0.9	27.2	19.0	2.1	1.8	19.3
Arizona	100.0	15.9	1.6	42.8	19.0	4.9	2.8	13.1
Colorado	100.0	25.8	0.4	23.6	23.6	3.1	1.2	22.3
Idaho	100.0	28.5	1.3	27.7	22.1	5.0	0.3	15.2
Montana	100.0	32.8	0.9	10.1	16.6	4.4	13.3	21.8
Nevada	100.0	21.4	0.5	55.6	0.0	7.3	2.1	13.2
New Mexico	100.0	17.8	0.9	25.0	5.2	1.9	11.2	38.1
Wyoming	100.0	25.4	0.4	13.8	0.0	3.5	28.7	28.2
Mountain States	100.0	23.2	0.9	29.4	14.8	3.7	6.2	21.7
United States	100.0	23.6	1.5	28.6	21.8	3.8	3.8	17.0

(Continued on next page)

Table 4-Continued
1987

(percent distribution)

States	Total General Revenue	Intergovernmental Revenue: From Federal Government	Intergovernmental Revenue: From Local Government	Tax Revenue: Sales and Gross Receipts	Tax Revenue: Income Taxes	Tax Revenue: License Taxes	Tax Revenue: Other Taxes	Charges and Misc. General Revenue
Utah	100.0	27.7	0.9	26.8	21.1	2.4	0.9	20.2
Arizona	100.0	17.5	1.7	40.8	18.4	4.7	2.7	14.3
Colorado	100.0	24.8	0.5	24.7	23.5	2.9	0.9	22.7
Idaho	100.0	26.1	1.1	30.5	21.7	5.3	0.1	15.1
Montana	100.0	33.9	0.9	10.4	16.0	4.3	10.6	23.9
Nevada	100.0	18.0	0.6	57.5	0.0	7.4	3.1	13.4
New Mexico	100.0	17.3	1.1	28.3	10.5	2.0	7.4	33.4
Wyoming	100.0	27.2	1.8	13.6	0.0	3.8	23.5	30.2
Mountain States	100.0	22.7	1.1	30.4	16.1	3.8	4.6	21.4
United States	100.0	22.8	1.6	28.6	23.0	3.8	3.4	16.7

Note: Totals may not add to 100 percent due to rounding.

Source: Derived from Table 3.

Table 5

GENERAL EXPENDITURE[a] OF UTAH STATE GOVERNMENT BY FUNCTION

Selected Fiscal Years, 1965-1987
(thousands of dollars)

Year	Total General Expenditure	Education	Highways	Public Welfare	Health and Hospitals	Police Protection	Correction	Natural Resources	Employment Security Administration	General Control	Financial Administration	Misc. Expenditures[b]
1965	$305,414	$146,475	$86,618	$27,172	$12,395	$1,679	$3,367	$9,462	$4,112	$2,297	$3,699	$8,138
1970	486,610	253,904	108,388	50,609	19,925	3,468	4,904	13,249	8,056	4,435	6,081	13,591
1971	545,100	285,814	100,939	63,588	23,181	3,864	5,469	21,139	12,024	4,788	6,978	17,316
1972	615,904	326,115	116,376	69,201	26,474	4,137	6,175	17,090	14,118	4,583	7,812	23,823
1973	629,219	325,534	104,072	77,001	30,522	4,536	7,322	19,898	14,119	5,514	9,094	31,607
1974	680,716	357,004	101,805	74,831	38,061	5,157	8,675	27,552	9,145	6,204	10,858	41,424
1975	809,336	448,151	98,567	81,758	44,782	6,008	10,636	35,630	11,532	7,378	12,418	52,476
1976	950,058	492,351	133,574	97,462	55,527	7,113	13,305	38,236	13,932	8,196	13,869	76,493
1977	1,054,771	547,872	129,616	117,010	67,740	8,771	15,387	42,652	16,132	10,303	16,401	82,887
1978	1,182,654	600,005	118,578	158,387	77,772	9,844	17,135	35,675	16,743	12,261	18,390	117,864
1979	1,331,833	661,338	155,644	182,699	104,875	11,653	19,769	37,173	17,881	15,800	20,951	104,050
1980	1,597,377	750,430	228,888	186,645	116,326	15,890	22,400	48,618	19,284	16,838	21,721	170,337
1981	1,695,633	808,807	221,811	229,671	126,146	19,086	24,363	54,818	24,959	20,095	25,304	140,573
1982	1,756,141	926,614	178,629	213,426	127,674	17,843	36,425	47,564	23,871	20,088	26,804	137,203
1983	2,006,815	1,029,287	196,225	252,971	150,115	22,419	55,581	54,094	27,326	23,745	28,659	166,393
1984	2,229,744	1,067,713	290,922	278,841	163,995	20,408	51,895	56,581	27,803	30,584	31,993	209,009
1985	2,563,524	1,174,019	378,052	310,476	198,113	24,022	54,762	65,078	28,847	33,415	38,054	258,686
1986	2,793,218	1,327,450	324,983	355,206	245,928	25,340	69,103	72,338	34,023	38,122	40,284	260,441
1987	2,931,896	1,382,521	279,117	390,686	256,972	26,322	87,703	125,498	36,769	37,635	47,937	260,736

[a] Includes intergovernmental expenditures.

[b] Includes expenditures for airports, protective inspection, general public buildings, libraries and other unallocable expenses.

Source: U.S. Bureau of the Census, *State Government Finances in 1965, and 1970-1987* (Annual), GF-65 and GF-70 - GF-87, No. 3 (Washington, D.C.: U.S. Government Printing Office, years as indicated), Table 11.

Table 6

GENERAL EXPENDITURES OF STATE GOVERNMENTS BY MAJOR FUNCTION, UTAH, MOUNTAIN STATES AND UNITED STATES

Fiscal Year 1985

States	Total General Expenditures	Educational Services	Social Services and Income Maintenance	Transportation	Public Safety	Environment and Housing	Government Administration	Interest on General Debt	Misc. Expenditures
Utah	$3,827,615	$1,607,200	$583,978	$501,304	$265,194	$312,707	$196,098	$225,354	$135,780
Arizona	7,346,194	2,814,014	943,379	896,969	751,314	672,807	450,173	520,378	297,160
Colorado	7,818,668	2,919,663	1,395,936	823,783	660,417	739,417	502,140	489,667	287,645
Idaho	1,878,133	720,372	346,573	251,983	130,288	186,841	98,575	75,697	67,804
Montana	2,161,219	805,727	320,790	323,662	114,828	209,094	123,185	144,361	119,572
Nevada	2,357,730	615,866	396,025	401,574	300,067	197,792	176,642	184,195	85,569
New Mexico	3,677,734	1,458,758	575,545	426,570	307,517	304,780	239,510	263,743	101,311
Wyoming	2,120,678	811,159	307,010	348,943	114,856	166,928	109,855	162,038	99,889
Mountain States	$31,187,971	$11,752,759	$4,869,236	$3,974,788	$2,644,481	$2,790,366	$1,896,178	$2,065,433	$1,194,730
United States	$554,160,938	$195,385,903	$123,972,272	$51,132,053	$46,241,779	$45,287,529	$28,067,294	$32,427,044	$30,847,064

Source: U.S. Bureau of the Census, *State Government Finances in 1985*, GF-85, No. 3 (Washington, D.C.: U.S. Government Printing Office, December 1986), Table 22.

Table 7

PERCENT DISTRIBUTION OF GENERAL EXPENDITURES OF STATE GOVERNMENTS BY MAJOR FUNCTION, UTAH, MOUNTAIN STATES AND UNITED STATES

Fiscal Year 1985

States	Total General Expenditure	Educational Services	Social Services and Income Maintenance	Transportation	Public Safety	Environment and Housing	Government Administration	Interest on General Debt	Misc. Expenditures
Utah	100.0	42.0	15.3	13.1	6.9	8.2	5.1	5.9	3.5
Arizona	100.0	38.3	12.8	12.2	10.2	9.2	6.1	7.1	4.0
Colorado	100.0	37.3	17.9	10.5	8.4	9.5	6.4	6.3	3.7
Idaho	100.0	38.4	18.5	13.4	6.9	9.9	5.2	4.0	3.6
Montana	100.0	37.3	14.8	15.0	5.3	9.7	5.7	6.7	5.5
Nevada	100.0	26.1	16.8	17.0	12.7	8.4	7.5	7.8	3.6
New Mexico	100.0	39.7	15.6	11.6	8.4	8.3	6.5	7.2	2.8
Wyoming	100.0	38.2	14.5	16.5	5.4	7.9	5.2	7.6	4.7
Mountain States	100.0	37.7	15.6	12.7	8.5	8.9	6.1	6.6	3.8
United States	100.0	35.3	22.4	9.2	8.3	8.2	5.2	5.9	5.6

Note: Totals may not add to 100% due to rounding errors.

Source: Derived from Table 6.

Table 8

GENERAL EXPENDITURES OF STATE GOVERNMENTS BY MAJOR FUNCTION, UTAH, MOUNTAIN STATES AND UNITED STATES
Fiscal Year 1986

State	Total General Expenditures	Educational Services	Social Services and Income Maintenance	Transportation	Public Safety	Environment and Housing	Government Administration	Interest on General Debt	Misc. Expenditures
Utah	$2,793,218	$1,331,498	$635,224	$329,759	$114,990	$88,731	$81,467	$110,026	$101,523
Arizona	4,688,190	2,075,[illegible]5	688,648	743,046	332,151	80,580	157,963	49,944	560,163
Colorado	4,375,554	1,845,544	1,145,945	538,081	178,834	145,156	201,716	172,362	147,916
Idaho	1,322,888	568,594	223,967	219,169	49,807	92,626	41,263	55,052	72,410
Montana	1,396,274	448,406	284,980	271,642	56,632	89,043	65,566	87,917	92,088
Nevada	1,538,763	574,652	210,508	218,912	98,277	38,690	59,150	88,809	249,765
New Mexico	3,097,787	1,394,630	546,756	330,134	127,781	109,723	121,425	124,468	342,870
Wyoming	1,475,929	468,285	195,657	306,181	41,879	70,959	49,118	72,639	271,211
Mountain States	$20,688,603	$8,707,304	$3,931,685	$2,956,924	$1,000,351	$715,508	$777,668	$761,217	$1,837,946
United States	$376,518,948	$140,737,750	$105,504,095	$39,711,889	$17,245,093	$12,206,218	$12,581,554	$16,876,111	$31,656,238

Source: U.S. Bureau of the Census, *State Government Finances in 1986*, GF-86, No. 3 (Washington, D.C.: U.S. Government Printing Office, October 1987), Table 11.

Table 9

PERCENT DISTRIBUTION OF GENERAL EXPENDITURES OF STATE GOVERNMENTS BY MAJOR FUNCTION, UTAH, MOUNTAIN STATES AND UNITED STATES
Fiscal Year 1986

States	Total General Expenditure	Educational Services	Social Services and Income Maintenance	Transportation	Public Safety	Environment and Housing	Government Administration	Interest on General Debt	Misc. Expenditures
Utah	100.0	47.7	22.7	11.8	4.1	3.2	2.9	3.9	3.6
Arizona	100.0	44.3	14.7	15.8	7.1	1.7	3.4	1.1	11.9
Colorado	100.0	42.2	26.2	12.3	4.1	3.3	4.6	3.9	3.4
Idaho	100.0	43.0	16.9	16.6	3.8	7.0	3.1	4.2	5.5
Montana	100.0	32.1	20.4	19.5	4.1	6.4	4.7	6.3	6.6
Nevada	100.0	37.3	13.7	14.2	6.4	2.5	3.8	5.8	16.2
New Mexico	100.0	45.0	17.6	10.7	4.1	3.5	3.9	4.0	11.1
Wyoming	100.0	31.7	13.3	20.7	2.8	4.8	3.3	4.9	18.4
Mountain States	100.0	42.1	19.0	14.3	4.8	3.5	3.8	3.7	8.9
United States	100.0	37.4	28.0	10.5	4.6	3.2	3.3	4.5	8.4

Note: Totals may not add to 100% due to rounding errors.

Source: Derived from Table 8.

Table 10

GENERAL EXPENDITURES OF STATE GOVERNMENTS BY MAJOR FUNCTION, UTAH, MOUNTAIN STATES AND UNITED STATES

Fiscal Year 1987

States	Total General Expenditures	Educational Services	Social Services and Income Maintenance	Transportation	Public Safety	Environment and Housing	Government Administration	Interest on General Debt	Misc. Expenditures
Utah	$2,931,896	$1,386,502	$684,466	$284,483	$135,103	$143,021	$89,610	$112,969	$95,742
Arizona	5,402,250	2,175,247	821,067	1,055,900	373,173	100,941	196,439	64,540	614,943
Colorado	4,713,667	1,974,221	1,232,788	585,358	209,369	149,979	217,904	206,122	137,926
Idaho	1,399,119	620,797	234,721	209,632	51,774	94,305	47,761	48,863	91,266
Montana	1,429,705	467,887	326,924	246,750	52,551	90,455	64,236	92,128	88,774
Nevada	1,629,929	616,559	225,628	202,990	103,184	39,148	64,198	93,739	284,483
New Mexico	3,073,834	1,300,392	577,807	382,693	127,050	107,174	118,180	123,388	337,150
Wyoming	1,450,378	495,601	216,750	285,577	40,099	95,971	55,429	67,028	193,923
Mountain States	$22,030,778	$9,037,206	$4,320,151	$3,253,383	$1,092,303	$820,994	$853,757	$808,777	$1,844,207
United States	$403,938,905	$150,486,001	$113,455,307	$41,701,507	$18,676,897	$13,049,920	$13,756,122	$18,583,419	$34,229,732

Source: U.S. Bureau of the Census, *State Government Finances in 1987*, GF-87, No. 3 (Washington, D.C.: U.S. Government Printing Office, October 1988), Table 11.

Table 11

PERCENT DISTRIBUTION OF GENERAL EXPENDITURES OF STATE GOVERNMENTS BY MAJOR FUNCTION, UTAH, MOUNTAIN STATES AND UNITED STATES

Fiscal Year 1987

States	Total General Expenditures	Educational Services	Social Services and Income Maintenance	Transportation	Public Safety	Environment and Housing	Government Administration	Interest on General Debt	Misc. Expenditures
Utah	100.0	47.3	23.3	9.7	4.6	4.9	3.1	3.9	3.3
Arizona	100.0	40.3	15.2	19.5	6.9	1.9	3.6	1.2	11.4
Colorado	100.0	41.9	26.2	12.4	4.4	3.2	4.6	4.4	2.9
Idaho	100.0	44.4	16.8	15.0	3.7	6.7	3.4	3.5	6.5
Montana	100.0	32.7	22.9	17.3	3.7	6.3	4.5	6.4	6.2
Nevada	100.0	37.8	13.8	12.5	6.3	2.4	3.9	5.8	17.5
New Mexico	100.0	42.3	18.8	12.5	4.1	3.5	3.8	4.0	11.0
Wyoming	100.0	34.2	14.9	19.7	2.8	6.6	3.8	4.6	13.4
Mountain States	100.0	41.0	19.6	14.8	5.0	3.7	3.9	3.7	8.4
United States	100.0	37.3	28.1	10.3	4.6	3.2	3.4	4.6	8.5

Source: Derived from Table 10.

Table 12

INDEBTEDNESS AND DEBT TRANSACTIONS OF UTAH STATE GOVERNMENT
Selected Fiscal Years, 1965-1987
(thousands of dollars)

	Debt at End of Fiscal Year						
		Long-Term				Long-Term	
Year	Total Debt	Total	Full Faith and Credit	Non-Guaranteed	Short-Term	Debt Issued	Debt Retired
1965	$29,977	$29,977	$0	$29,977	$0	$14,090	$7,541
1970	103,089	103,089	50,500	52,589	0	7,250	7,231
1971	102,603	102,580	45,000	57,580	23	5,228	7,538
1972	97,016	96,607	40,000	56,607	409	2,870	6,616
1973	91,254	90,958	35,000	55,958	296	1,145	6,441
1974	87,613	87,471	30,000	57,471	142	2,937	6,424
1975	88,924	88,895	25,000	63,895	29	6,850	6,706
1976	152,292	152,292	90,000	62,292	0	70,000	6,696
1977	145,536	145,536	85,000	60,536	0	0	6,756
1978	290,567	290,567	80,000	210,567	0	152,325	7,294
1979	393,057	392,893	100,115	292,778	164	109,606	7,281
1980	537,074	536,919	88,490	448,429	155	161,775	17,749
1981	578,311	578,306	88,490	489,816	5	48,000	6,622
1982	722,510	722,510	129,325	593,185	0	152,780	17,183
1983	1,070,279	1,070,279	236,950	833,329	0	310,906	55,240
1984	1,200,096	1,200,096	271,940	928,156	0	326,032	196,866
1985	1,333,302	1,333,302	229,715	1,103,587	118	344,503	213,347
1986	1,325,214	1,325,142	217,975	1,107,167	72	177,341	185,502
1987	1,417,516	1,412,106	255,155	1,156,951	5,410	392,932	305,986

Source: U.S. Bureau of the Census, *State Government Finances in 1965, 1970-1987*, GF-65, GF-70 - GF-87, No. 3 (Washington, D.C.: U.S. Government Printing Office), Table 16.

Table 13

CASH AND SECURITY HOLDINGS OF THE STATE GOVERNMENT IN UTAH

Selected Fiscal Years, 1965-1987

(thousands of dollars)

		Cash and Deposits		Securities		
Year	Total Holdings	Unemployment Compensation Systems	Other	Federal Government	State and Local Government	All Other
1965	$196,802	$35,508	$57,833	$42,567	$7,972	$52,922
1970	339,197	48,938	98,210	30,521	4,816	156,712
1971	362,706	49,908	88,074	23,931	2,128	198,665
1972	415,785	48,344	108,518	26,912	3,749	228,262
1973	502,108	49,645	153,425	31,172	3,410	264,456
1974	590,721	51,002	185,696	48,540	12,568	292,915
1975	593,251	40,148	165,084	62,950	2,769	322,300
1976	687,865	23,316	218,700	64,623	2,607	378,619
1977	797,589	20,271	251,461	73,976	2,419	449,462
1978	1,077,727	35,162	322,008	113,938	2,406	604,213
1979	1,331,890	50,029	300,697	179,110	2,304	799,750
1980	1,629,358	60,737	357,237	235,642	4,007	971,735
1981	1,804,021	52,413	298,392	255,648	3,691	1,193,877
1982	2,303,078	32,205	490,424	369,518	57,887	1,353,044
1983	2,731,137	1,637	437,146	471,143	82,196	1,739,015
1984	3,230,088	50,329	1,674,092	103,820	114,513	1,287,334
1985	3,693,016	118,731	1,852,399	86,111	126,530	1,509,245
1986	3,996,915	147,556	2,173,266	136,256	132,725	1,407,112
1987	4,279,086	141,930	2,422,604	8,915	130,036	1,575,601

Source: U.S. Bureau of the Census, *State Government Finances in 1965 and 1970-1987* (Annual), GF-65 and GF-70 - GF-87, No. 3 (Washington, D.C.: U.S. Government Printing Office, years as indicated), Table 18.

Table 14

GENERAL REVENUE OF LOCAL GOVERNMENTS IN UTAH BY SOURCE
Selected Fiscal Years, 1965-1987
(millions of dollars)

		Intergovernmental Revenue			Taxes			
Fiscal Year	Total General Revenue	From Federal Government	From State Government	All General Revenue from Own Source	Total	Property	Other	Charges and Misc.
1965	$215.4	$6.0	$78.1	$131.3	$104.5	$93.9	$10.6	$26.8
1970	331.3	12.9	125.9	192.5	145.3	130.1	15.3	47.1
1971	352.1	11.7	133.4	207.0	157.0	140.5	16.5	50.0
1972	390.0	15.8	147.8	226.4	172.7	152.9	19.8	53.7
1973	461.0	41.0	171.7	248.3	183.5	159.8	16.0	64.8
1974	511.4	41.8	199.7	269.9	190.1	164.2	25.9	79.8
1975	594.2	47.2	230.6	316.5	211.4	182.8	28.6	105.1
1976	680.3	51.0	254.1	375.2	253.1	210.6	42.5	122.1
1977	776.6	71.8	297.6	407.2	295.7	241.5	54.2	111.5
1978	910.1	82.0	344.6	483.6	345.2	268.5	76.7	138.4
1979	1,037.6	84.1	383.0	570.5	405.5	314.9	90.6	164.9
1980	1,167.3	84.3	431.4	651.7	441.1	342.6	98.5	210.6
1981	1,301.4	80.7	482.5	738.2	482.8	373.1	109.7	255.4
1982	1,637.2	94.3	512.6	1,030.2	526.9	404.0	122.9	503.3
1983	1,777.6	95.5	575.0	1,107.1	584.4	454.2	130.2	210.9
1984	1,991.9	113.7	606.7	1,271.5	675.6	522.3	153.3	596.0
1985	2,366.6	129.3	688.7	1,548.6	746.3	568.3	178.0	502.7
1986	2,353.5	115.6	763.7	1,474.2	785.6	609.9	175.7	688.6
1987	2,344.2	115.5	761.7	1,467.0	845.7	660.3	185.4	621.3

Note: Totals may not add due to rounding.

Source: U.S. Bureau of the Census, *Government Finances in 1965, 1970-1987*, GF-65, GF-70 - GF-87, No. 5 (Washington, D.C.: U.S. Government Printing Office), Table 29, p. 91.

Table 15

GENERAL EXPENDITURES OF LOCAL GOVERNMENTS IN UTAH BY FUNCTION
Selected Fiscal Years, 1965-1987
(millions of dollars)

Year	Total General Expenditures	Education	Highways	Health and Hospitals	Local Parks and Recreation	Police Protection	Fire Protection	General Control	Sanitation and Sewerage	Interest on General Debt	All Other General Expenditures
1965	$232.4	$151.7	$11.9	$9.7	$4.6	$7.1	$4.2	$4.8	$9.5	$5.8	$23.2
1970	316.0	205.7	15.4	12.4	11.0	11.0	6.0	6.7	9.0	8.6	30.3
1971	336.3	217.9	17.1	11.8	7.9	12.3	6.6	7.2	10.1	8.6	36.9
1972	369.5	235.4	17.6	11.9	11.2	15.2	7.5	7.4	10.1	8.5	44.7
1973	447.1	276.6	21.4	14.7	13.2	17.3	8.4	9.2	12.4	9.3	64.5
1974	502.8	311.3	26.8	17.6	13.0	18.3	9.3	11.8	14.7	10.1	69.9
1975	612.3	366.3	29.9	38.1	18.6	22.1	11.6	15.3	19.3	11.0	80.1
1976	711.1	442.9	34.6	36.7	21.1	28.4	13.1	16.9	18.6	13.7	85.1
1977	772.1	471.5	39.4	23.5	17.5	33.1	16.1	21.5	30.4	18.6	100.5
1978	880.5	508.1	49.0	32.3	47.1	44.2	22.3	22.6	39.2	20.1	95.6
1979	1,030.9	606.9	53.9	39.0	44.8	51.9	24.4	23.8	40.1	26.3	119.8
1980	1,343.8	699.3	69.8	41.7	45.7	58.3	29.6	32.3	44.1	37.6	285.4
1981	1,594.3	718.8	74.0	49.7	48.1	62.5	29.0	40.3	47.2	42.3	482.4
1982	1,983.4	791.8	86.4	50.3	52.5	81.0	37.7	49.0	50.5	62.1	722.1
1983	2,465.4	848.4	99.5	48.2	62.6	86.7	39.6	54.5	59.0	64.2	1,102.7
1984	3,057.3	893.4	101.8	60.9	82.2	92.8	43.8	57.1	70.3	113.6	1,541.4
1985	3,641.8	1,016.5	115.1	68.0	51.2	100.6	47.4	60.0[a]	85.6	124.4	1,973.0
1986	3,214.7	1,097.2	121.1	69.3	56.6	108.4	50.3	63.3[a]	99.6	132.0	1,416.9
1987	3,171.0	1,083.1	112.4	61.2	60.3	112.2	49.0	68.3[a]	94.7	157.4	1,372.4

Note: Figures may not add to exact totals due to rounding.

[a] General Control in 1985-1987 includes expenditures for judicial and legal administration and other governmental administration.

Source: U.S. Bureau of the Census, *Government Finances in 1965, 1970-1987*, GF-65, GF-70 - GF-87, No. 5 (Washington, D.C.: U.S. Government Printing Office), Table 29, p. 91.

Table 16

FEDERAL INTERNAL REVENUE COLLECTIONS IN UTAH BY SOURCE
Fiscal Years, 1960-1986
(thousands of dollars)

Year	Total Collections	Corporation Income Tax	Individual Income Tax	Estate Tax	Gift Tax	Excise Tax
1960	$248,074	$41,609	$186,310	$3,478	$234	$16,443
1961	263,516	46,528	197,532	2,330	156	16,970
1962	280,728	47,649	213,886	3,490	600	15,104
1963	301,967	46,042	235,894	3,094	305	16,633
1964	324,575	50,483	252,495	2,808	423	18,367
1965	307,048	52,564	232,155	3,640	307	18,382
1966	317,791	51,448	243,678	5,327	1,258	16,080
1967	337,316	52,189	263,828	5,062	550	15,686
1968	404,623	52,653	329,877	3,872	547	17,675
1969	434,735	53,898	361,097	4,548	531	14,662
1970	506,926	71,948	414,802	3,809	827	15,540
1971	510,421	67,652	416,415	10,278	569	15,508
1972	576,406	80,271	469,616	8,209	984	17,325
1973	673,077	79,923	566,799	8,154	792	17,409
1974	786,713	89,833	671,014	6,873	882	18,111
1975	971,361	142,411	799,834	10,605	2,386	16,126
1976	932,188	115,587	792,630	10,039	2,257	11,675
1977	1,159,774	162,172	959,618	13,176	10,072	14,736
1978	1,403,658	206,486	1,163,377	14,228	357	19,210
1979	1,607,724	184,988	1,386,711	9,754	544	25,728
1980	1,868,497	222,066	1,601,145	14,331	418	30,537
1981	2,163,774	219,929	1,871,738	9,749	1,189	61,169
1982	2,301,943	221,335	2,007,329	21,153	185	51,941
1983	2,452,696	234,742	2,107,207	23,268	115	87,365
1984	2,697,613	306,386	2,234,039	24,470	597	132,121
1985	3,392,062	399,620	2,816,670	14,985	815	159,972
1986	3,083,345	362,329	2,540,213	28,595	196	152,012

Source: U.S. Treasury Department, Internal Revenue Service, *Annual Report of the Commissioner of Internal Revenue*, 1960-1987 (Washington, D.C.: U.S. Government Printing Office), Table 1.

Table 17

FEDERAL, STATE AND LOCAL TAXES IN UTAH
Selected Years, 1940-1988
(thousands of dollars)

Fiscal Year	Federal[a]	State	Local[b]	Total	Amount per Capita (dollars)
1940	$21,500	$20,600	$14,600	$56,700	$104
1950	144,100	49,800	30,400	224,300	334
1960	378,200	112,200	81,900	572,300	658
1965	487,100	163,900	112,400	763,400	781
1970	728,500	270,500	148,000	1,147,000	1,096
1971	742,300	289,100	158,900	1,190,300	1,117
1972	864,200	331,800	173,400	1,369,400	1,244
1973	957,700	386,800	184,500	1,529,000	1,347
1974	1,256,100	392,000	195,000	1,843,100	1,575
1975	1,220,500	429,700	212,300	1,862,500	1,552
1976	1,390,000	505,100	260,900	2,156,000	1,744
1977	1,669,300	577,400	307,200	2,553,900	2,003
1978	1,882,600	659,600	348,600	2,890,800	2,190
1979	2,208,600	760,700	406,600	3,375,900	2,468
1980	2,469,700	846,800	450,300	3,766,800	2,653
1981	2,841,700	924,200	494,600	4,260,500	2,894
1982	2,962,800	1,030,100	542,600	4,535,500	2,992
1983	2,988,400	1,090,100	608,200	4,686,700	3,006
1984	3,167,000	1,353,900	709,700	5,230,600	3,277
1985	3,624,000	1,493,500	780,800	5,898,300	3,632
1986	3,780,900	1,509,800	860,400	6,151,100	3,739
1987	4,167,400	1,541,900	918,500	6,627,800	3,983
1988[p]	4,371,600	1,665,300	943,000	6,979,900	4,155

[a] Utah's share of the federal tax burden is obtained by applying a formula devised by the Tax Foundation, Inc., a national research organization.

[b] Local taxes include property taxes, local sales taxes, and other local non-property tax revenues estimated by the Utah Foundation.

[p] Preliminary

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, 1989), p. 19.

Table 18

PERCENTAGE DISTRIBUTION OF FEDERAL, STATE AND LOCAL TAXES IN UTAH
Selected Years, 1940-1988

Fiscal Year	Federal	State	Local	Total
1940	37.9	36.3	25.7	100.0
1950	64.2	22.2	13.6	100.0
1960	66.1	19.6	14.3	100.0
1965	63.8	21.5	14.7	100.0
1970	63.5	23.6	12.9	100.0
1971	62.4	24.3	13.3	100.0
1972	63.1	24.2	12.7	100.0
1973	62.6	25.3	12.1	100.0
1974	68.2	21.3	10.6	100.0
1975	65.5	23.1	11.4	100.0
1976	64.5	23.4	12.1	100.0
1977	65.4	22.6	12.0	100.0
1978	65.1	22.8	12.1	100.0
1979	65.4	22.5	12.0	100.0
1980	65.6	22.5	12.0	100.0
1981	66.7	21.7	11.6	100.0
1982	65.3	22.7	12.0	100.0
1983	63.8	23.3	13.0	100.0
1984	60.5	25.9	13.6	100.0
1985	61.4	25.3	13.2	100.0
1986	61.5	24.5	14.0	100.0
1987	62.9	23.3	13.9	100.0
1988[P]	62.6	23.9	13.5	100.0

Note: Totals may not add to 100% due to rounding errors.
[P] Preliminary

Source: Calculated from Table 17.

Table 19

PROPERTY TAX TRENDS IN UTAH
Selected Years, 1960-1988
(thousands of dollars)

		Property Taxes Charged					
Year	Assessed Valuation[a]	School Purposes[b]	County Purposes[c]	Municipal Purposes	Special Districts	Special Livestock	Total
1960	$6,643,135	$57,793	$12,542	$13,398	$3,102	$128	$86,964
1965	7,643,840	79,769	21,854	16,368	4,483	163	122,636
1970	9,237,550	97,675	29,128	20,366	6,747	205	154,122
1971	9,830,185	103,915	35,064	21,337	7,370	194	167,880
1972	10,302,590	103,583	35,331	22,064	8,057	172	169,208
1973	10,726,240	103,154	34,579	23,177	9,586	144	170,641
1974	11,509,920	108,284	36,524	24,997	11,133	152	181,090
1975	13,854,925	126,481	41,877	26,398	13,224	153	208,132
1976	16,064,320	144,265	51,046	29,574	15,085	166	240,135
1977	16,854,830	156,663	54,694	32,208	21,373	157	265,095
1978	23,640,010	190,652	58,450	35,957	24,470	141	309,669
1979	26,202,585	200,375	70,081	39,373	31,398	163	341,391
1980	28,011,844	221,700	79,000	43,274	35,221	169	379,364
1981	30,054,842	245,688	85,024	49,573	37,126	235	417,646
1982	33,134,102	272,529	96,834	55,935	46,070	28	471,396
1983	36,138,932	300,467	114,642	66,182	54,031	11	535,333
1984	41,034,017	328,134	129,263	69,771	59,139	--	586,306
1985	45,510,457	362,815	151,260	79,244	67,008	--	660,327
1986	47,645,503	387,668	156,423	83,762	74,864	--	701,957
1987	47,432,427	382,834[d]	166,136[d]	83,903[d]	79,456[d]	--	722,327
1988	47,313,923	390,064[d]	176,633[d]	88,316[d]	80,957[d]	--	735,970

-- Special Livestock Tax no longer collected.

[a] Beginning in 1986, properties were valued at full cash value instead of 20% of value. The change was made by multiplying existing assessed values by five.

[b] Includes state property taxes imposed for local school purposes.

[c] Includes property taxes imposed for local road purposes.

[d] Calculated from reported percent of total.

Source: 1960-1979 data: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, 1960, 1965, 1970-1989), p. 64; 1980-1988 data: Utah State Tax Commission, Property Tax Division, 1980-1984 data: *Statistical Study of Assessed Valuations, Utah 1980-1984* (Salt Lake City, years as indicated), Tables 5-6; 1985-1986 data: *Annual Report of the Utah State Tax Commission,* July 1, 1985 to June 30, 1986 (Salt Lake City, 1987), Tables 22, 23, 28, 29; 1987-1988 data: *1987-1988 Annual Statistical Report* (Salt Lake City, 1988-1989), pp. 2-3.

Table 20

AVERAGE PROPERTY TAX RATES
Selected Years, 1950-1988
(percent of property valuation)

Year	Total State-wide Average	School Tax Rate		County Rate	Municipal Rate	Special District Rate[a]
		State Rate	Local Rate			
1950	0.8962	0.1610	0.3782	0.1788	0.3750	(b)
1960	1.0848	0.1180	0.7520	0.1888	0.4370	0.0662
1970	1.6662	0.1440	0.9134	0.3154	0.4478	0.0786
1971	1.7058	0.1440	0.9132	0.3566	0.4570	0.0804
1972	1.6408	0.0920	0.9134	0.3430	0.4500	0.0842
1973	1.5896	0.0320	0.9296	0.3224	0.4442	0.0962
1974	1.5720	--	0.9408	0.3174	0.4406	0.1042
1975	1.5012	--	0.9128	0.3022	0.3900	0.1022
1976	1.4938	--	0.8980	0.3178	0.3478	0.1012
1977	1.5718	--	0.9294	0.3246	0.3722	0.1354
1978	1.3094	--	0.8064	0.2472	0.2842	0.1088
1979	1.3022	--	0.7648	0.2674	0.2786	0.1262
1980	1.3542	--	0.7914	0.2820	0.2820	0.1324
1981	1.3896	--	0.8174	0.2828	0.2814	0.1306
1982	1.4226	--	0.8226	0.2922	0.2944	0.1466
1983	1.4812	--	0.8314	0.3172	0.3134	0.1572
1984	1.4288	--	0.7996	0.3150	0.2908	0.1488
1985	1.4510	--	0.7972	0.3324	0.3058	0.1586
1986	1.5211	--	0.8243	0.3416	0.3261	0.1803
1987	1.5634	--	0.8276	0.3692	0.3296	0.1828
1988	1.5574	--	0.8270	0.3702	0.3343	0.1740

Note: Beginning in 1986, property in Utah (with certain exceptions) was assessed at 100% of its "reasonable fair cash value." Tax rates also were adjusted to reflect a percentage of full value. In the above table, tax rates for earlier years were revised by Utah Foundation in order to be comparable with the 1986 changes.

-- Not applicable.
[a] Average total levy of special districts in those areas having such districts.
[b] Prior to 1953 special tax levies were included with city and town levy.

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, 1989), p. 64.

Table 21

PROPERTY TAXES CHARGED IN UTAH BY CLASS OF PROPERTY
1980-1988

	1980	1981	1982	1983	1984	1985	1986	1987	1988
Real Property[a]									
Residential	$183,901,901	$202,978,018	$219,418,890	$235,829,381	$266,944,669	$299,298,021	$280,245,458[c]	$322,787,917	$316,715,323
Commercial and Industrial	64,559,088	73,682,389	82,057,583	97,635,926	102,726,303	116,231,714	166,946,234[d]	128,371,053	126,743,411
Agricultural[b]	12,285,746	12,308,854	12,800,941	20,678,061	22,119,937	24,729,596	6,438,885[e]	19,007,966	18,723,405
Total	**260,746,735**	**288,969,261**	**314,277,414**	**354,143,368**	**391,790,909**	**440,259,331**	**453,630,577**	**470,166,936**	**462,182,139**
Personal Property									
Motor Vehicles	22,212,910	22,132,522	28,738,259	32,582,857	34,783,661	39,957,190	na	57,461,343	62,060,238
Moblie Homes and Travel Trailers	1,843,091	1,659,326	2,729,407	3,230,393	2,704,053	3,302,160	na	3,817,499	3,529,721
Machinery[f]	16,136,203	15,616,124	19,117,977	21,981,914	24,119,750	26,452,116	na	24,375,648	22,496,475
Other Personal Property	9,211,985	11,089,644	13,406,899	17,158,936	21,194,275	23,647,730	na	31,207,895	31,767,576
Total	**49,404,189**	**50,497,616**	**63,992,542**	**74,954,100**	**82,801,739**	**93,359,196**	**109,210,255**	**116,862,385**	**119,854,010**
Livestock									
Cattle	823,852	810,929	809,224	840,702	–	–	–	–	–
Other[g]	330,991	448,720	286,038	243,075	–	–	–	–	–
Total	**1,154,843**	**1,259,649**	**1,095,262**	**1,083,777**	–	–	–	–	–
Tranportation, Utilities and Communications									
Tranportation									
Airlines	474,023	581,435	603,960	750,751	844,932	1,110,241	na	1,666,179	2,981,356
Bus Companies	1,005,074	1,072,351	1,158,904	1,268,514	1,162,111	1,185,181	na	995,329	837,843
Car Companies	421,794	608,444	605,334	625,976	547,959	517,044	na	613,219	707,001
Railroads	3,871,187	3,818,212	3,916,664	3,663,777	3,996,913	4,521,638	na	4,767,252	4,769,952
Transportation Total	5,772,078	6,080,442	6,284,862	6,309,018	6,551,915	7,334,104	8,258,263	8,041,979	9,296,152
Utilites									
Gas -Distribution Companies	2,456,822	2,515,087	2,601,326	3,418,623	3,536,120	3,063,730	na	3,814,715	3,975,933
Pipe Line Companies	1,202,497	1,446,765	1,519,140	1,929,543	2,172,222	2,909,745	na	3,465,343	3,470,035
Power Companies	18,091,671	18,548,788	21,133,137	27,170,628	30,957,297	38,693,242	na	57,106,384	68,076,752
Water Companies	37,208	23,804	31,352	19,791	19,785	25,184	na	0	0
Utilities Total	21,788,198	22,534,444	25,284,955	32,538,585	36,685,424	44,691,901	49,053,449	64,386,442	75,522,720
Communications									
Telephone and Telegraph Co.	9,730,154	10,290,723	12,334,932	14,305,812	13,073,742	15,384,436	17,226,285	19,986,162	18,520,202
Total	**37,290,430**	**38,905,609**	**43,904,749**	**53,153,415**	**56,311,081**	**67,410,441**	**74,537,997**	**92,414,583**	**103,339,074**
Natural Resources									
Mining									
Metal Mining	12,150,117	14,276,347	14,836,350	16,773,206	14,396,391	10,286,612	na	7,267,255	12,508,321
Coal Mining	2,889,645	3,514,289	4,476,383	5,573,880	5,201,557	4,991,105	na	5,308,134	5,405,438
Sand and Gravel Companies	313,258	389,631	394,969	432,314	438,527	473,932	na	645,536	719,785
Non-Metal Mining	1,291,490	1,581,638	2,082,041	2,403,805	2,342,456	2,271,468	na	2,849,891	2,689,016
Mining Total	16,644,510	19,761,905	21,789,743	25,183,205	22,378,931	18,023,117	17,417,541	16,070,816	21,322,560
Petroleum and Natural Gas									
Oil and Gas Companies	14,123,683	18,252,159	26,336,732	26,814,858	33,023,744	41,275,169	47,161,040	26,812,581	29,271,962
Total	**30,768,193**	**38,014,064**	**48,126,475**	**51,998,063**	**55,402,675**	**59,298,286**	**64,578,581**	**42,883,397**	**50,594,522**
Total Property Taxes	**$379,364,390**	**$417,646,199**	**$471,396,442**	**$535,332,723**	**$586,306,404**	**$660,327,254**	**$701,957,410**	**$722,327,301**	**$735,969,745**

– Livestock property tax discontinued in 1984. na Not available. [a] Includes real estate and buildings for residential, commercial and industrial and agricultural property. [b] FAA and Non-FAA real estate and agricultural buildings. [c] Primary residential property only. 1980-85 and 1987-1988 figures included primary and non-primary residential property. [d] 1986 classification was Other Real Property; includes commercial and industrial, Non-FAA real estate, agricultural buildings and non-primary residential property. [e] FAA real estate only. [f] Commercial and agricultural machinery. [g] Horses and mules, sheep, other animals and poultry.

Source: Utah State Tax Commission, Property Tax Division, 1980-1984 data: *Statistical Study of Assessed Valuations, Utah 1980-1984* (Salt Lake City, years as indicated), Table 6; 1985 data: *Statistical Study of Assessed Valuations and Taxes Charged, Utah 1985* (Salt Lake City, 1986), Table 7; 1986 data: *Annual Report of the Utah State Tax Commission*, July 1, 1985 to June 30, 1986 (Salt Lake City, 1987), Tables 24, 26; 1987-1988 data: *Annual Statistical Report* (Salt Lake City, 1988-1989), Table 9.

Table 22

TOTAL ASSESSED VALUATIONS IN UTAH BY COUNTY
1980-1988
(thousands of dollars)

County	1980	1981	1982	1983	1984	1985	1986[a]	1987	1988
Beaver	$15,853.4	$18,372.5	$20,210.8	$23,219.3	$28,468.1	$34,166.2	$192,815.4	$197,365.8	$191,882.3
Box Elder	123,111.1	152,557.5	171,104.6	175,938.4	193,772.1	209,577.1	1,118,845.6	1,122,518.9	1,166,905.0
Cache	137,109.6	164,113.5	172,988.4	182,365.8	190,220.5	223,175.2	1,172,759.4	1,164,002.1	1,208,970.3
Carbon	106,332.7	102,100.0	115,190.5	135,809.0	143,248.9	141,859.0	761,044.2	745,311.4	738,770.4
Daggett	12,205.3	12,118.8	13,604.3	16,119.0	16,194.2	15,069.3	91,134.7	107,187.3	123,049.1
Davis	341,544.1	398,327.3	437,932.5	487,058.1	558,989.5	591,976.9	3,132,112.5	3,237,276.4	3,315,345.7
Duchesne	133,101.5	165,197.1	205,158.5	194,772.9	220,063.0	242,168.3	1,279,794.2	875,085.4	927,139.1
Emery	95,299.0	220,866.2	233,819.9	280,545.9	289,179.5	277,666.6	1,484,720.4	1,537,483.8	1,385,948.0
Garfield	25,111.1	30,613.2	39,831.1	43,489.2	41,653.2	41,049.6	160,132.6	167,738.8	137,217.4
Grand	38,322.2	50,536.5	60,558.0	63,445.7	69,110.1	71,017.0	340,782.3	267,661.1	251,290.3
Iron	78,562.0	82,064.9	85,270.8	90,426.7	95,138.4	113,251.1	591,726.8	629,157.1	590,935.9
Juab	21,632.5	24,833.9	34,372.0	32,181.6	38,619.4	44,133.4	228,529.9	225,431.2	233,434.7
Kane	12,412.9	21,889.0	22,980.5	25,846.4	29,127.1	30,883.8	153,263.8	173,618.0	183,814.2
Millard	37,443.4	52,304.7	55,314.1	69,255.1	68,304.7	296,216.3	2,516,508.5	2,823,502.6	2,703,439.2
Morgan	15,548.1	23,247.9	23,419.2	24,916.1	24,701.6	27,203.8	141,751.3	145,393.2	148,383.6
Piute	5,225.2	6,736.8	6,488.8	6,342.8	5,680.7	6,021.0	27,346.7	28,764.0	31,083.1
Rich	17,051.0	27,722.8	25,929.9	29,205.1	30,995.3	36,578.4	162,685.8	158,233.4	151,482.6
Salt Lake	2,701,363.3	2,508,303.8	2,656,152.9	2,852,034.3	3,221,333.4	3,483,413.7	17,786,728.4	18,636,327.3	18,385,297.1
San Juan	113,282.7	143,359.2	211,113.4	210,489.5	199,835.7	180,865.9	930,453.1	676,399.3	684,405.6
Sanpete	50,593.2	47,812.7	49,968.4	53,475.9	59,272.6	63,730.3	335,666.6	310,663.8	307,907.2
Sevier	66,052.3	59,158.3	69,347.9	72,234.1	81,590.3	86,274.3	430,070.0	418,728.2	416,998.6
Summit	184,986.1	216,796.9	265,159.8	299,017.8	527,490.0	663,703.2	3,276,596.5	2,386,456.1	2,577,686.2
Tooele	76,314.1	82,520.1	93,581.5	103,933.0	111,768.8	119,454.3	629,327.7	634,553.9	619,230.4
Uintah	102,571.0	149,870.3	252,757.2	326,404.4	360,525.5	406,229.1	1,858,687.7	1,582,582.2	1,570,835.0
Utah	553,884.6	609,696.7	636,603.2	706,523.1	805,990.4	842,481.1	4,389,143.5	4,375,102.3	4,340,819.2
Wasatch	21,593.8	43,735.0	45,672.2	46,921.2	55,287.9	57,426.7	293,535.6	296,406.5	317,498.4
Washington	64,733.3	92,427.3	103,692.6	119,652.4	133,121.5	180,462.7	962,542.5	1,065,389.7	1,152,995.7
Wayne	7,439.5	6,788.0	6,681.7	7,756.5	8,752.3	9,118.9	50,830.5	51,867.4	58,605.8
Weber	343,688.8	496,897.6	511,915.6	547,407.3	598,368.7	606,468.1	3,145,966.8	3,392,219.2	3,392,552.9
State Total	$5,602,368.7	$6,010,968.4	$6,626,820.3	$7,227,786.5	$8,206,803.3	$9,102,091.5	$47,645,503.0	$47,432,426.5	$47,313,923.1

[a] Beginning in 1986, properties were valued at full cash value instead of 20% of value.

Source: Utah State Tax Commission, Property Tax Division, 1980-1984 data: *Statistical Study of Assessed Valuations, Utah 1980-1984* (Salt Lake City, years as indicated), Table 5; 1985-1986 data: *Annual Report of the Utah State Tax Commission,* July 1, 1985 to June 30, 1986 (Salt Lake City, 1987), Tables 22 - 23; 1987-1988 data: *1987-1988, Annual Statistical Report* (Salt Lake City, 1988-1989), Table 1.

Table 23

TOTAL PROPERTY TAXES CHARGED IN UTAH BY ALL TAXING UNITS WITHIN COUNTIES
1980-1988
(thousands of dollars)

County	1980	1981	1982	1983	1984	1985	1986	1987	1988
Beaver	$1,031,440	$1,109,231	$1,273,889	$1,460,307	$1,572,248	$1,894,568	$2,267,583	$2,270,786	$2,165,079
Box Elder	7,270,672	8,008,312	8,909,829	9,412,443	9,696,659	10,585,076	11,770,953	12,131,416	12,729,092
Cache	8,445,943	9,494,248	10,684,236	12,371,208	12,977,412	14,067,720	15,240,530	16,295,109	17,033,626
Carbon	6,500,086	6,995,696	8,052,434	9,693,192	10,129,866	10,246,847	11,002,508	10,735,674	10,612,729
Daggett	563,322	574,055	640,677	773,221	793,254	733,215	845,871	970,787	1,071,080
Davis	25,107,401	29,831,820	33,912,029	38,537,141	43,107,938	46,193,289	51,968,267	52,908,906	54,915,896
Duchesne	6,884,715	7,659,365	9,914,475	10,571,057	11,364,914	12,282,427	12,034,677	10,026,437	10,352,535
Emery	12,239,448	13,518,641	14,903,793	18,680,170	19,115,718	17,981,265	19,511,071	22,098,211	21,956,765
Garfield	1,011,345	1,207,602	1,636,827	2,080,673	1,967,074	2,318,074	1,849,034	2,040,835	1,834,970
Grand	2,607,708	2,972,042	3,091,996	3,365,489	3,598,836	4,097,506	4,267,314	3,667,328	3,493,093
Iron	5,057,951	5,564,587	6,429,301	6,832,620	7,363,697	8,091,405	8,542,460	8,603,311	8,683,116
Juab	1,414,668	1,603,026	2,195,292	2,231,937	2,487,490	2,861,657	2,937,600	2,836,668	3,060,656
Kane	898,872	1,168,583	1,284,602	1,473,648	1,658,315	1,936,039	1,868,462	1,996,064	2,210,881
Millard	2,480,043	3,146,532	3,589,475	4,211,065	4,138,469	8,928,817	13,584,651	16,204,869	28,170,976
Morgan	979,407	1,111,143	1,381,015	1,683,164	1,696,427	1,885,311	2,004,739	2,019,404	2,092,825
Piute	298,609	340,108	339,390	364,994	322,139	348,371	340,516	282,486	342,415
Rich	1,069,189	1,145,985	1,290,788	1,629,488	1,598,913	1,878,735	1,703,097	1,607,858	1,571,639
Salt Lake	190,245,563	200,810,820	218,095,660	242,953,508	268,980,670	308,967,525	324,957,075	342,010,990	335,721,632
San Juan	6,402,863	8,018,550	11,733,774	11,808,347	11,118,947	10,006,623	10,460,103	8,435,397	8,531,588
Sanpete	2,508,217	2,962,094	3,117,411	3,701,910	3,901,141	4,300,527	4,646,152	4,601,446	4,688,090
Sevier	2,807,928	3,007,920	3,674,567	4,253,891	4,564,406	5,132,108	5,453,797	5,207,119	5,192,380
Summit	7,867,905	11,052,162	14,565,963	17,802,283	23,622,823	32,422,230	33,370,622	27,379,371	29,623,083
Tooele	5,049,650	5,116,696	6,042,241	7,058,524	7,565,347	8,400,008	8,890,572	9,228,256	9,515,883
Uintah	6,978,341	8,445,227	10,493,033	15,528,503	18,247,599	21,032,924	20,407,543	18,706,443	18,331,996
Utah	38,069,430	40,908,209	43,479,257	50,188,615	54,517,888	58,500,625	61,003,387	63,331,335	63,535,910
Wasatch	1,632,032	1,826,241	2,687,769	3,089,045	3,498,187	3,817,392	3,813,010	3,783,909	4,213,492
Washington	4,789,446	5,837,934	7,140,141	8,489,617	9,497,086	12,067,949	14,426,420	15,477,224	16,737,872
Wayne	292,270	303,145	308,733	428,071	463,477	485,962	526,186	583,918	652,376
Weber	28,859,926	34,176,225	40,527,845	44,658,592	46,739,471	48,863,059	52,263,213	56,885,744	56,928,070
Total	$379,364,390	$417,646,199	$471,396,422	$535,332,723	$586,306,408	$660,327,254	$701,957,410	$722,327,301	$735,969,745

Source: Utah State Tax Commission, Property Tax Division, 1980-1984 data: *Statistical Study of Assessed Valuations, Utah 1980-1984* (Salt Lake City, years as indicated), Table 6; 1985-1986 data: *Annual Report of the Utah State Tax Commission*, July 1, 1985 to June 30, 1986 (Salt Lake City, 1897), Tables 24 - 25; 1987-1988 data: 1987-1988, *Annual Statistical Report* (Salt Lake City, 1988-1989), Table 9.

Table 24

TOTAL ASSESSED VALUE OF ALL PROPERTY IN UTAH FOR 1985

	Assessed by County Assessor				Assessed by State Tax Commission			
County	Primary Residential	Farmland and Other Real Property	Personal Property	Total Assessed by County Assessor	Utilities	Mines	Total Assessed by State Tax Commission	Assessed Value Grand Total
Beaver	$62,709,625	$29,543,985	$19,838,950	$112,092,560	$56,752,245	$1,986,065	$58,738,310	$170,830,870
Box Elder	323,596,570	267,628,255	292,895,420	884,120,245	160,158,165	3,606,960	163,765,125	1,047,885,370
Cache	618,995,450	224,386,100	197,585,590	1,040,967,140	74,028,295	880,645	74,908,940	1,115,876,080
Carbon	188,167,725	112,672,435	80,840,675	381,680,835	119,054,025	208,560,105	327,614,130	709,294,965
Daggett	2,706,465	16,657,135	8,679,920	28,043,520	47,303,070	0	47,303,070	75,346,590
Davis	1,765,677,425	499,108,550	547,766,360	2,812,552,335	143,949,295	3,382,925	147,332,220	2,959,884,555
Duchesne	101,993,475	136,522,050	94,702,425	333,217,950	877,410,980	212,425	877,623,405	1,210,841,355
Emery	68,060,230	32,264,080	22,125,280	122,449,590	1,126,011,180	139,872,280	1,265,883,460	1,388,333,050
Garfield	40,156,830	32,297,065	20,559,835	93,013,730	54,552,855	57,681,590	112,234,445	205,248,175
Grand	54,867,760	46,945,270	40,856,140	142,669,170	196,067,805	16,347,910	212,415,715	355,084,885
Iron	164,430,760	229,294,275	59,400,140	453,125,175	72,794,685	40,335,670	113,130,355	566,255,530
Juab	37,911,375	39,772,350	21,060,435	98,744,160	60,532,695	61,390,295	121,922,990	220,667,150
Kane	38,906,400	80,558,470	19,943,965	139,408,835	14,559,875	450,150	15,010,025	154,418,860
Millard (a)	94,925,075	97,662,600	70,388,950	262,976,625	1,193,909,400	24,195,640	1,218,105,040	1,481,081,665
Morgan	53,891,445	25,652,075	21,308,550	100,852,070	21,694,170	13,472,930	35,167,100	136,019,170
Piute	9,520,750	7,215,550	5,168,400	21,904,700	7,528,075	672,345	8,200,420	30,105,120
Rich	18,124,210	129,009,080	8,026,760	155,160,050	27,528,360	203,700	27,732,060	182,892,110
Salt Lake	8,454,219,270	4,869,127,725	2,679,948,490	16,003,295,485	1,020,103,250	393,669,755	1,413,773,005	17,417,068,490
San Juan	39,214,875	48,467,605	44,974,350	132,656,830	700,275,635	71,397,120	771,672,755	904,329,585
Sanpete	147,308,875	97,971,900	31,378,600	276,659,375	41,318,230	674,050	41,992,280	318,651,655
Sevier	143,827,370	85,991,100	70,235,345	300,053,815	62,517,440	71,050,035	133,567,475	433,621,290
Summit	170,346,575	885,326,335	91,236,630	1,146,909,540	2,157,827,495	13,778,715	2,171,606,210	3,318,515,750
Tooele	199,780,505	70,722,050	77,592,180	348,094,735	84,212,445	164,964,195	249,176,640	597,271,375
Uintah	230,362,690	147,515,450	148,650,885	526,529,025	1,443,689,145	60,927,430	1,504,616,575	2,031,145,600
Utah	2,107,709,340	1,041,056,975	735,526,075	3,884,292,390	315,680,425	12,432,660	328,113,085	4,212,405,475
Wasatch	101,059,100	126,715,010	33,565,925	261,340,035	23,029,025	2,764,600	25,793,625	287,133,660
Washington	350,309,020	378,675,030	111,806,330	840,790,380	57,570,150	3,953,065	61,523,215	902,313,595
Wayne	16,740,300	15,502,150	8,120,560	40,363,010	5,167,220	64,400	5,231,620	45,594,630
Weber	1,666,444,485	804,085,400	380,308,250	2,850,838,135	167,224,800	14,277,735	181,502,535	3,032,340,670
State Total	$17,271,963,975	$10,578,346,055	$5,944,491,415	$33,794,801,445	$10,332,450,435	$1,383,205,395	$11,715,655,830	$45,510,457,275

Note: Beginning in 1986, properties were assessed at full cash value instead of 20% of value. In order to make this table comparable to Table 22 all values were multiplied by five.

Source: Utah State Tax Commission, Property Tax Division, *Annual Report of the Utah State Tax Commission 1985-86*, Utah (Salt Lake City, 1987), Tables 18 and 21.

Table 25

TOTAL ASSESSED VALUE OF ALL PROPERTY IN UTAH FOR 1986

	Assessed by County Assessor				Assessed by State Tax Commission			
County	Primary Residential	Farmland and Other Real Property	Personal Property	Total Assessed by County Assessor	Utilities	Mines	Total Assessed by State Tax Commission	Assessed Value Grand Total
Beaver	$63,555,703	$26,964,627	$27,541,578	$118,061,908	$69,290,165	$5,463,375	$74,753,540	$192,815,448
Box Elder	326,085,132	283,222,945	330,548,435	939,856,512	175,364,116	3,624,945	178,989,061	1,118,845,573
Cache	593,613,270	259,517,995	235,058,140	1,088,189,405	83,758,107	811,850	84,569,957	1,172,759,362
Carbon	183,150,621	110,403,567	95,475,451	389,029,639	130,381,801	241,632,773	372,014,574	761,044,213
Daggett	2,699,085	16,881,530	15,868,879	35,449,494	44,962,924	10,722,330	55,685,254	91,134,748
Davis	1,816,477,300	507,550,828	636,899,208	2,960,927,336	167,813,072	3,372,050	171,185,122	3,132,112,458
Duchesne	94,505,330	139,602,665	100,421,552	334,529,547	945,061,424	203,185	945,264,609	1,279,794,156
Emery	52,293,950	27,078,946	42,141,776	121,514,672	1,218,029,255	145,176,440	1,363,205,695	1,484,720,367
Garfield	26,221,371	44,032,093	9,886,411	80,139,875	50,442,136	29,550,555	79,992,691	160,132,566
Grand	53,585,865	46,270,705	43,034,129	142,890,699	185,781,818	12,109,755	197,891,573	340,782,272
Iron	164,525,815	224,404,335	69,124,521	458,054,671	86,187,846	47,484,290	133,672,136	591,726,807
Juab	42,841,935	43,428,835	27,173,823	113,444,593	74,967,779	40,117,505	115,085,284	228,529,877
Kane	41,024,824	73,272,449	24,631,672	138,928,945	13,993,418	341,460	14,334,878	153,263,823
Millard	91,391,375	84,751,240	71,326,677	247,469,292	2,242,596,029	26,443,215	2,269,039,244	2,516,508,536
Morgan	54,659,460	26,127,430	21,584,786	102,371,676	24,365,732	15,013,875	39,379,607	141,751,283
Piute	9,646,550	6,975,465	3,565,505	20,187,520	6,486,058	673,135	7,159,193	27,346,713
Rich	20,520,485	93,932,948	15,398,422	129,851,855	32,601,744	232,240	32,833,984	162,685,839
Salt Lake	8,274,908,703	4,844,766,299	3,179,579,231	16,299,254,233	1,146,784,537	340,689,619	1,487,474,156	17,786,728,389
San Juan	29,248,359	56,141,274	41,734,262	127,123,895	777,753,276	25,575,940	803,329,216	930,453,111
Sanpete	132,975,550	115,795,084	56,549,590	305,320,224	29,383,798	962,535	30,346,333	335,666,557
Sevier	135,540,212	85,504,748	69,984,535	291,029,495	57,259,034	81,781,520	139,040,554	430,070,049
Summit	183,592,000	874,386,862	93,195,735	1,151,174,597	2,110,616,961	14,804,975	2,125,421,936	3,276,596,533
Tooele	195,460,135	74,419,955	96,540,999	366,421,089	106,157,880	156,748,711	262,906,591	629,327,680
Uintah	188,809,067	108,681,249	141,515,013	439,005,329	1,342,869,437	76,812,940	1,419,682,377	1,858,687,706
Utah	2,118,231,000	1,051,582,315	859,928,130	4,029,741,445	347,039,531	12,362,545	359,402,076	4,389,143,521
Wasatch	96,739,374	128,981,902	33,565,925	259,287,201	31,458,634	2,789,745	34,248,379	293,535,580
Washington	378,703,835	394,617,468	116,014,354	889,335,657	63,594,383	9,612,485	73,206,868	962,542,525
Wayne	16,212,745	15,977,675	12,978,450	45,168,870	5,592,337	69,318	5,661,655	50,830,525
Weber	1,542,231,527	836,254,644	562,422,102	2,940,908,273	192,570,708	12,487,825	205,058,533	3,145,966,806
State Total	$16,929,450,578	$10,601,528,078	$7,033,689,291	$34,564,667,947	$11,763,163,940	$1,317,671,136	$13,080,835,076	$47,645,503,023

Source: Utah State Tax Commission, Property Tax Division, *Annual Report of the Utah State Tax Commission 1985-86*, Utah (Salt Lake City, 1987), Tables 17 and 20.

Table 26

TOTAL ASSESSED VALUE OF ALL PROPERTY IN UTAH FOR 1987

	Assessed by County Assessor				Assessed by State Tax Commission			
County	Primary Residential	Farmland and Other Real Property	Personal Property	Total Assessed by County Assessor	Utilities	Mines	Total Assessed by State Tax Commission	Assessed Value Grand Total
Beaver	$63,530,335	$28,807,911	$14,831,909	$107,170,155	$80,805,993	$5,447,699	$86,253,692	$193,423,847
Box Elder	331,289,119	291,315,609	350,806,736	973,411,464	159,496,105	3,864,369	163,360,474	1,136,771,938
Cache	595,589,275	258,886,992	234,516,827	1,088,993,094	92,871,197	873,150	93,744,347	1,182,737,441
Carbon	177,945,145	106,010,914	91,960,294	375,916,353	137,191,373	229,103,096	366,294,469	742,210,822
Daggett	2,892,324	17,367,088	19,989,416	40,248,828	46,982,018	10,186,220	57,168,238	97,417,066
Davis	1,812,234,050	601,330,061	592,588,418	3,006,152,529	188,449,677	4,401,369	192,851,046	3,199,003,575
Duchesne	85,526,505	127,828,300	85,368,174	298,722,979	560,774,082	203,185	560,977,267	859,700,246
Emery	56,144,555	33,295,620	42,965,620	132,405,795	1,291,398,793	123,829,870	1,415,228,663	1,547,634,458
Garfield	25,870,212	50,712,379	14,968,854	91,551,445	32,040,259	38,323,025	70,363,284	161,914,729
Grand	53,020,076	46,774,596	37,707,044	137,501,716	115,537,846	9,212,055	124,749,901	262,251,617
Iron	171,925,290	274,356,820	68,299,041	514,581,151	98,902,035	50,045,450	148,947,485	663,528,636
Juab	42,663,465	42,667,845	15,028,241	100,359,551	90,515,053	39,222,420	129,737,473	230,097,024
Kane	41,945,015	88,342,908	24,260,831	154,548,754	15,368,843	387,815	15,756,658	170,305,412
Millard	92,001,780	81,617,885	47,844,901	221,464,566	2,565,733,052	41,401,925	2,607,134,977	2,828,599,543
Morgan	57,742,550	25,980,695	20,213,326	103,936,571	28,477,252	13,715,160	42,192,412	146,128,983
Piute	10,265,000	6,768,535	3,974,635	21,008,170	6,777,389	655,395	7,432,784	28,440,954
Rich	19,885,239	91,512,194	6,115,519	117,512,952	39,003,688	255,735	39,259,423	156,772,375
Salt Lake	8,643,247,266	5,338,036,696	3,103,557,893	17,084,841,855	1,292,605,485	309,311,898	1,601,917,383	18,686,759,238
San Juan	36,266,165	48,108,090	43,143,847	127,518,102	543,063,330	14,170,395	557,233,725	684,751,827
Sanpete	118,059,895	104,654,120	54,528,491	277,242,506	33,057,504	1,016,305	34,073,809	311,316,315
Sevier	120,478,070	88,390,390	68,205,541	277,074,001	62,227,256	80,682,980	142,910,236	419,984,237
Summit	193,424,545	829,210,440	80,844,245	1,103,479,230	1,289,839,124	14,307,865	1,304,146,989	2,407,626,219
Tooele	196,037,140	84,653,625	153,051,114	433,741,879	119,220,256	80,271,900	199,492,156	633,234,035
Uintah	169,837,076	95,509,333	76,850,136	342,196,545	1,114,111,686	92,616,094	1,206,727,780	1,548,924,325
Utah	2,161,578,049	1,031,859,610	831,261,858	4,024,699,517	370,245,651	11,339,259	381,584,910	4,406,284,427
Wasatch	96,860,623	125,596,963	35,820,483	258,278,069	35,995,275	2,458,300	38,453,575	296,731,644
Washington	436,689,040	403,907,405	145,788,145	986,384,590	75,615,686	9,312,830	84,928,516	1,071,313,106
Wayne	15,479,719	17,174,833	10,027,260	42,681,812	6,734,183	55,935	6,790,118	49,471,930
Weber	1,681,666,185	850,562,241	623,860,336	3,156,088,762	211,553,059	15,201,650	226,754,709	3,382,843,471
State Total	**$17,510,093,708**	**$11,191,240,098**	**$6,898,379,135**	**$35,599,712,941**	**$10,704,593,150**	**$1,201,873,349**	**$11,906,466,499**	**$47,506,179,440**

Source: Utah State Tax Commission, Property Tax Division, *Annual Report of the Utah State Tax Commission, 1986-1987*, Utah (Salt Lake City, 1988), Tables 4 and 5.

Table 27

TOTAL ASSESSED VALUE OF ALL PROPERTY IN UTAH FOR 1988

	Assessed by County Assessor				Assessed by State Tax Commission			
County	Land	Buildings	Personal Property	Total Locally Assessed	Utilities	Mines	Total Centrally Assessed	Assessed Value Grand Total
Beaver	$40,550,421	$54,979,655	$13,514,875	$109,044,951	$75,874,665	$5,257,720	$81,132,385	$190,177,336
Box Elder	177,528,059	471,511,242	338,790,219	987,829,520	173,977,199	4,182,935	178,160,134	1,165,989,654
Cache	249,839,565	609,760,815	236,512,357	1,096,112,737	89,886,145	875,590	90,761,735	1,186,874,472
Carbon	86,728,983	188,212,547	91,654,706	366,596,236	124,603,022	243,822,875	368,425,897	735,022,133
Daggett	9,098,590	10,516,310	39,309,593	58,924,493	52,599,333	9,593,660	62,192,993	121,117,486
Davis	652,769,162	1,807,595,876	568,393,669	3,028,758,707	187,276,077	5,330,035	192,606,112	3,221,364,819
Duchesne	98,405,542	104,309,561	98,671,123	301,386,226	619,411,212	252,805	619,664,017	921,050,243
Emery	33,442,630	51,605,710	29,637,256	114,685,596	1,157,670,398	109,373,360	1,267,043,758	1,381,729,354
Garfield	30,878,180	46,163,155	14,650,759	91,692,094	28,910,360	11,035,740	39,946,100	131,638,194
Grand	26,239,847	60,438,191	24,903,874	111,581,912	114,420,443	8,275,180	122,695,623	234,277,535
Iron	154,974,135	244,553,265	51,906,233	451,433,633	103,194,140	30,832,660	134,026,800	585,460,433
Juab	30,947,799	48,713,290	17,061,792	96,722,881	97,237,859	37,122,875	134,360,734	231,083,615
Kane	65,295,121	67,552,132	32,491,835	165,339,088	16,767,418	372,020	17,139,438	182,478,526
Millard	62,140,730	100,857,410	32,736,920	195,735,060	2,472,015,234	29,877,735	2,501,892,969	2,697,628,029
Morgan	28,407,560	57,390,785	15,908,097	101,706,442	30,175,403	12,967,920	43,143,323	144,849,765
Piute	6,612,535	10,639,460	3,138,427	20,390,422	9,042,242	628,615	9,670,857	30,061,279
Rich	58,942,319	45,569,090	8,815,741	113,327,150	37,967,523	188,090	38,155,613	151,482,763
Salt Lake	4,154,607,832	9,762,728,267	3,083,149,680	17,000,485,779	1,178,282,291	670,459,504	1,848,741,795	18,849,227,574
San Juan	25,947,066	51,152,456	38,757,858	115,857,380	559,871,574	7,545,160	567,416,734	683,274,114
Sanpete	79,541,765	129,361,055	51,103,824	260,006,644	37,299,663	1,475,270	38,774,933	298,781,577
Sevier	64,689,980	142,067,050	59,075,395	265,832,425	61,082,593	79,015,135	140,097,728	405,930,153
Summit	378,635,969	581,898,349	85,723,103	1,046,257,421	1,502,439,088	14,980,010	1,517,419,098	2,563,676,519
Tooele	60,590,140	216,473,870	142,067,396	419,131,406	129,516,102	60,828,615	190,344,717	609,476,123
Uintah	82,117,565	174,568,777	88,141,606	344,827,948	1,129,407,442	85,605,865	1,215,013,307	1,559,841,255
Utah	984,756,487	2,132,786,682	767,211,025	3,884,754,194	349,686,959	10,325,845	360,012,804	4,244,766,998
Wasatch	98,829,873	128,851,201	37,086,164	264,767,238	37,513,728	2,571,040	40,084,768	304,852,006
Washington	317,041,538	582,610,095	155,145,672	1,054,797,305	77,328,951	3,136,015	80,464,966	1,135,262,271
Wayne	13,751,574	21,508,843	11,529,251	46,789,668	7,641,181	79,220	7,720,401	54,510,069
Weber	684,984,565	1,832,103,922	624,357,381	3,141,445,868	198,691,120	14,710,940	213,402,060	3,354,847,928
State Total	$8,758,295,532	$19,736,479,061	$6,761,445,831	$35,256,220,424	$10,659,789,365	$1,460,722,434	$12,120,511,799	$47,376,732,223

Note: Based upon TC-233A reports from each county.

Source: Utah State Tax Commission, Property Tax Division, *1988 Interim Value and Tax Statistics*, (Salt Lake City, 1989), Table 5.

Table 28

AVERAGE GOVERNMENT EMPLOYMENT IN UTAH
Selected Years, 1950-1988

Year	Total[a]	Federal[b]	State	Local
1950	44,102	21,128	7,575	15,398
1955	53,666	27,314	8,712	17,641
1960	62,270	28,059	11,525	22,685
1965	79,396	32,379	17,057	29,961
1966	90,710	39,232	19,357	32,120
1967	97,957	44,323	20,974	32,660
1968	98,793	43,331	21,749	33,713
1969	99,554	42,426	22,552	34,576
1970	100,098	41,088	23,522	35,488
1971	103,178	40,577	24,737	37,864
1972	105,506	39,743	25,986	39,777
1973	105,714	37,886	27,045	40,783
1974	108,214	37,618	27,629	42,966
1975	110,330	36,915	28,847	44,568
1976	112,211	36,518	29,751	45,942
1977	115,821	36,660	30,605	48,556
1978	120,995	36,929	31,748	52,318
1979	123,229	36,597	31,541	55,091
1980	125,046	37,090	32,274	55,682
1981	124,862	37,195	32,116	55,551
1982	126,490	37,271	33,264	55,955
1983	128,766	37,100	34,339	57,328
1984	131,526	37,458	35,056	59,012
1985	137,806	39,417	36,301	62,088
1986	141,289	40,350	37,823	63,116
1987	141,489	39,855	37,907	63,728
1988	142,729	39,371	38,566	64,792

[a] Detail may not add to totals due to rounding.
[b] Federal civilian employment.

Source: Utah Department of Employment Security, *Annual Report*, 1987, Vol. III, Labor Market Information (Salt Lake City, 1988), pp. 102-105; 1988 unpublished data.

Table 29

FULL-TIME EQUIVALENT EMPLOYMENT OF UTAH STATE GOVERNMENT[a] BY FUNCTION

Selected Years, 1970-1987

Function	1970	1975	1977	1980	1981	1982	1983	1985	1986	1987
Higher Education	7,241	12,703	13,299	12,057	12,115	13,294	13,390	19,958	16,135	16,008
Other Education	542	726	760	749	750	762	778	944	858	765
Highways	2,350	2,017	1,922	1,791	1,662	1,639	1,716	1,912	1,835	1,597
Public Welfare	581	942	1,296	851	1,278	1,471	1,464	2,007	1,883	1,762
Hospitals	1,914	2,871	2,963	3,001	3,393	3,503	3,398	3,681	3,793	4,034
Health	245	492	543	672	690	696	639	837	802	724
Police Protection	345	431	438	516	514	479	466	514	666	647
Natural Resources	1,072	1,071	1,059	1,224	1,324	1,086	1,064	1,265	1,167	1,124
Correction	423	648	726	785	911	935	952	1,325	1,297	1,126
Employment Security	463	737	779	733	700	762	793	925	836	851
Parks and Recreation	0	0	0	0	0	0	0	197	206	231
Govt. Administration	972	1235	1439	1635	1398	1300	1585	2247	2161	2143
State Liquor Stores	167	191	190	210	225	227	210	304	221	221
Other and Unallocable	395	879	950	1,569	958	1,374	1,363	1,231	990	933
Total	16,710	24,943	26,364	25,793	25,918	27,528	27,818	37,347	32,850	32,166

Note: Columns may not add to totals due to rounding.

[a] Full-time equivalent is a computed statistic representing the number of full-time employees that could have been employed if all personnel were engaged on a full-time basis at the average monthly pay applying to full-time workers. It is calculated, for a particular function of a government, by dividing the average monthly pay for full-time employees of that function into the total pay for all full and part-time employees in the function.

Source: U.S. Bureau of the Census, *Public Employment in 1970-1983, 1985-1987;* GE70-No. 1 - GE83-No. 1, GE85-No.1 - GE87-No.1, (Washington, D.C.: U.S. Government Printing Office).

Table 30

PAYROLL OF UTAH STATE GOVERNMENT BY FUNCTION
Selected Years, 1970-1987
(thousands of dollars)

Function	1970	1975	1977	1980	1981	1982	1983	1985	1986	1987
Higher Education	$6,256	$9,199	$12,411	$16,091	$15,206	$19,455	$20,301	$24,276	$24,541	$25,875
Other Education	389	767	949	1,225	1,177	1,370	1,372	1,614	1,639	1,473
Highways	1,599	2,083	2,342	2,972	2,681	3,140	3,346	3,902	3,148	3,283
Public Welfare	404	849	1,365	1,259	1,763	2,311	2,388	3,306	3,358	3,216
Hospitals	890	1,725	2,442	3,115	3,739	4,843	4,228	4,710	5,098	5,785
Health	196	524	676	1,099	1,093	1,289	1,278	1,677	1,696	1,575
Police Protection	247	434	561	918	806	910	936	1,035	1,465	1,319
Natural Resources	726	917	1,163	1,865	2,017	1,923	1,961	2,270	2,004	2,102
Correction	279	617	822	1,294	1,402	1,169	1,684	2,291	2,074	2,156
Employment Security	245	918	1,080	1,323	1,371	1,523	1,554	1,736	1,691	1,754
Parks and Recreation	0	0	0	0	0	0	0	381	327	406
Govt. Administration	611	1,141	1,548	2,377	2,118	2,410	2,989	3,805	3,984	4,327
State Liquor Stores	91	140	165	254	262	313	302	350	286	328
Other and Unallocable	240	833	1,065	2,389	1,452	2,805	2,367	2,273	1,639	1,873
Total	$12,161	$20,148	$26,588	$36,181	$35,087	$43,461	$44,706	$53,626	$52,950	$55,472

Note: Columns may not add to totals due to rounding errors.

Source: U.S. Bureau of the Census, *Public Employment in 1970-1983, 1985-1987;* GE70-No. 1 - GE83-No. 1, GE85-No.1 - GE87-No.1; (Washington, D.C.: U.S. Government Printing Office).

Table 31

FULL-TIME EQUIVALENT EMPLOYMENT OF UTAH'S LOCAL GOVERNMENTS[a]
BY FUNCTION
Selected Years, 1970-1987

Function	1970	1975	1977	1980	1981	1982	1983	1985	1986	1987
Education	21,742	22,034	23,376	26,184	25,546	26,166	26,771	38,578	30,687	31,439
Highways	1,111	1,493	1,372	1,299	1,215	1,147	1,231	1,386	1,485	1,405
Public Welfare	45	201	693	719	770	438	420	657	398	441
Hospitals	605	823	680	736	757	618	565	354	282	390
Health	483	669	368	483	396	739	808	1,268	1,016	1,029
Police Protection	1,445	2,201	2,303	2,787	2,591	2,867	2,724	3,399	2,936	3,021
Fire Protection	638	856	1,018	1,111	1,097	1,029	1,103	1,997	1,167	1,179
Sanitation and Sewerage	585	714	724	878	755	769	738	918	761	855
Parks and Recreation	468	773	750	856	782	1,107	1,111	1,831	1,147	1,247
Natural Resources	125	184	161	170	148	155	175	221	169	203
Correction	103	240	156	180	205	206	322	477	438	423
Libraries	302	388	461	462	452	440	447	767	503	554
Govt. Administration	1,509	1,945	2,356	2,566	2,630	2,750	2,724	3,452	2,653	2,727
Local Utilities	878	1,328	1,405	2,041	2,038	2,006	1,833	2,244	1,986	1,992
Other and Unallocable[b]	790	1,180	1,354	1,408	1,359	1,186	1,157	1,886	1,529	1,599
Total	30,829	35,029	37,177	41,880	40,741	41,391	42,129	59,435	47,157	48,504

Note: Statistics for local governments are subject to sampling variation. Because of rounding, detail may not add to totals.

[a] Full time equivalent is a computed statistic representing the number of full-time employees that could have been employed if all personnel were engaged on a full-time basis at the average monthly pay applying to full-time workers. It is calculated for a particular function of a government, by dividing the average monthly pay for full-time employees of that function into the total pay for all full- and part-time employees in the function.

[b] Includes housing and urban renewal, and air and water transportation.

Source: U.S. Bureau of the Census, *Public Employment in 1970-1983, 1985-1987;* GE70-No. 1 - GE83-No. 1, GE85-No. 1 - GE87-No.1; (Washington, D.C.: U.S. Government Printing Office).

Table 32

PAYROLLS OF LOCAL GOVERNMENTS IN UTAH BY FUNCTION
Selected Years, 1970-1987

Function	1970	1975	1977	1980	1981	1982	1983	1985	1986	1987
Higher Education	$12,627	$17,872	$23,352	$32,086	$33,555	$37,283	$42,171	$49,841	$54,881	$55,102
Highways	596	1,207	1,290	1,642	1,718	1,768	1,914	2,274	2,605	2,407
Public Welfare	15	161	657	983	1,102	701	572	546	549	598
Hospitals	228	483	401	571	610	555	547	340	344	514
Health	286	619	387	674	597	1,237	1,446	1,976	1,940	1,971
Police Protection	852	1,842	2,397	3,768	4,077	4,624	4,772	5,557	5,815	5,952
Fire Protection	448	888	1,188	1,769	2,008	2,139	2,317	2,499	2,631	2,762
Sanitation and Sewerage	318	544	665	1,015	1,019	1,121	1,128	1,391	1,357	1,509
Parks and Recreation	257	542	654	1,020	1,059	1,534	1,624	1,505	1,683	1,786
Natural Resources	67	138	160	221	207	218	294	278	295	287
Correction	43	197	139	201	254	254	463	653	666	678
Libraries	140	274	357	497	544	585	625	806	821	834
Govt. Administration	799	1,605	2,256	3,342	3,854	4,325	4,606	4,842	5,050	5,100
Local Utilities	519	1,042	1,293	2,715	3,036	3,123	3,083	3,566	3,802	3,939
Other and Unallocable[a]	380	910	1,153	1,737	1,956	1,847	1,875	2,671	2,818	3,024
Total	$17,566	$28,324	$36,352	$52,243	$55,595	$60,922	$67,080	$78,745	$85,257	$86,463

Note: Statistics for local governments are estimates subject to sampling variation. Because of rounding, detail may not add to totals.

[a] Includes air and water transportation, and housing and urban renewal.

Source: U.S. Bureau of the Census, *Public Employment in 1970-1983, 1985-1987;* GE70-No. 1 - GE83-No. 1, GE85-No. 1 - GE87-No. 1; (Washington, D.C.: U.S. Government Printing Office).

Table 33

AVERAGE EMPLOYMENT OF FEDERAL GOVERNMENT WORKERS IN UTAH[a]
Selected Years, 1950-1988

Year	Total	Defense	Non-defense
1950	21,128	15,100	6,028
1955	27,314	20,000	7,314
1960	28,059	18,100	9,959
1965	32,379	20,300	12,079
1966	39,232	26,942	12,290
1967	44,323	30,535	13,788
1968	43,431	28,966	14,465
1969	42,426	28,076	14,350
1970	41,088	27,050	14,038
1971	40,577	26,623	13,954
1972	39,743	25,860	13,883
1973	37,886	24,883	13,003
1974	37,618	24,333	13,285
1975	36,915	23,192	13,723
1976	36,518	22,097	14,421
1977	36,660	21,827	14,833
1978	36,929	21,492	15,437
1979	36,597	21,057	15,540
1980	37,090	20,818	16,272
1981	37,195	21,575	15,620
1982	37,271	22,398	14,873
1983	37,100	22,239	14,861
1984	37,458	22,398	15,060
1985	39,417	23,238	16,179
1986	40,350	23,403	16,947
1987	39,855	22,469	17,386
1988	39,371	21,586	67,785

[a] Federal civilian employment.

Source: Utah Department of Employment Security, *Annual Report*, 1950-1988, Vol. III, Labor Market Information (Salt Lake City, years as indicated); 1988 unpublished data.

Section 8

ELECTIONS

Tables

Table		Page
1	Popular Vote Cast in Utah for U.S. President by Candidate, 1896-1988	275
2	General Election Statistics for President and Vice-President by Planning District and County in Utah, Popular Vote for Election Years 1964-1988	278
3	General Election Statistics for U.S. Senator by Planning District and County in Utah, Popular Vote for Election Years 1968-1988	280
4	General Election Statistics for U.S. Representatives by Planning District and County in Utah, Popular Vote for Election Years 1970-1988	283
5	General Election Statistics for Governor of Utah by Planning District and County, Popular Vote for Election Years 1964-1988	295
6	Voter Registration and Participation in Utah by Planning District and County, Election Years 1964-1988	299
7	Composition of the State Legislature in Utah by Political Party Affiliation, 1941-1989	306
8	Utah Election Campaign Fund Allocations to Political Parties for Tax Years 1974-1988	307
9	Utah Election Campaign Fund Political Party Preferences by County, Tax Years 1984-1988	308

ELECTIONS

This section provides election information for the State of Utah. Statistics regarding the popular vote cast for the national offices of President of the United States, the Senate, and House of Representatives are listed. General elections data for Governor of Utah and voter registration statistics are also included. In addition, election information is delineated by planning district and county. Finally, an historical composite of the Utah State Legislature is also provided.

Registered Voters

The number of registered voters in Utah in 1988 was 806,934, with 82 percent casting ballots in the 1988 election. The Wasatch Front and Mountainland planning districts possess the largest concentrations of voters within the state. The Wasatch Front district comprised of Davis, Morgan, Salt Lake, Tooele, and Weber counties has 516,689 registered voters or 64 percent of Utah's registered voters. The Mountainland district made up of Summit, Utah, and Wasatch counties has another 120,973 registered voters or about 15 percent of the state's registered voters. Combined, these two districts account for 79 percent of the total number of registered voters in the state.

The percentage of persons registered who voted in 1988 was uniformly high throughout the state. No county reported less than 66 percent of its total number of registered voters casting ballots. Compared to other states, Utah has one of the highest percentages of voter turnout in the nation.

Source of Data

Sources for the information in this section are the Library of Congress Reference Department and the Office of the Lieutenant Governor of the State of Utah.

Voter Participation Rates in Utah, Presidential Elections 1964 - 1988

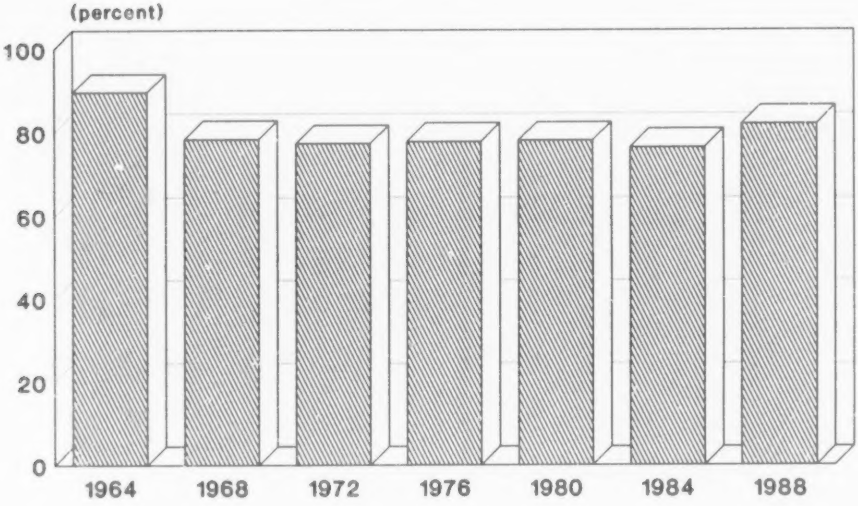


Table 6.

Percent of Votes Cast for U.S. Presidential Candidates in Utah by Party Affiliation, 1896-1988

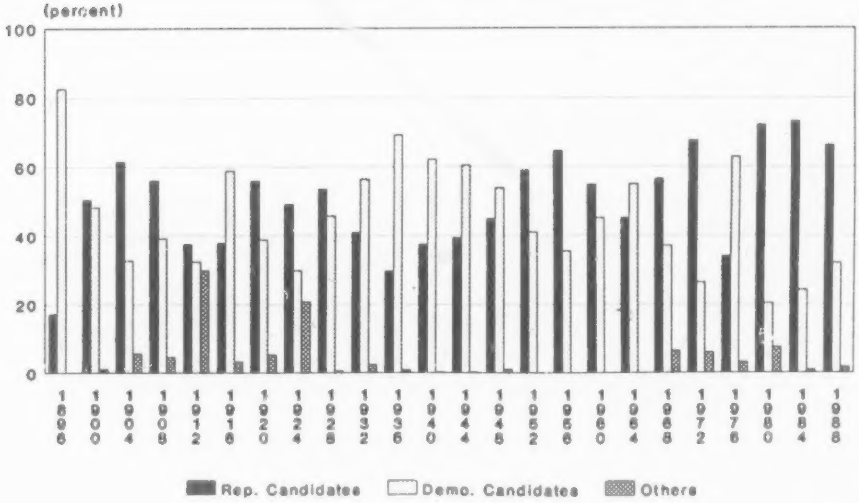


Table 1.

Table 1

POPULAR VOTE CAST IN UTAH FOR U.S. PRESIDENT BY CANDIDATE 1896-1988

			Votes Received	
Year	Candidate	Party	Number	Percent
1896	William McKinley	Republican	13,491	17.26
	William Jennings Bryan	Democratic	64,607	82.70
	Joshua Levering	Prohibition	0	--
	John McAuley Palmer	National Democratic	21	0.02
1900	William McKinley	Republican	47,139	50.58
	William Jennings Bryan	Democratic	45,006	48.30
	John C. Wolley	Prohibition	209	0.22
	Eugene Victor Debs	Socialist	720	0.77
	Wharton Barker	Populist	0	--
	Joseph F. Malloney	Socialist Labor	106	0.11
1904	Theodore Roosevelt	Republican	62,446	61.44
	Alton Brooks Parker	Democratic	33,413	32.87
	Silas C. Swallow	Prohibition	0	--
	Eugene Victor Debs	Socialist	5,767	5.67
	Thomas Edward Watson	Populist	0	--
1908	William Howard Taft	Republican	61,028	56.17
	William Jennings Bryan	Democratic	42,601	39.21
	Eugene W. Chafin	Prohibition	23	0.02
	Eugene Victor Debs	Socialist	4,895	4.50
	Thomas Edward Watson	Populist	0	--
	Thomas L. Hisgen	Independent	87	0.08
1912	William Howard Taft	Republican	42,100	37.46
	Thomas Woodrow Wilson	Democratic	36,579	32.54
	Eugene W. Chafin	Prohibition	0	--
	Eugene Victor Debs	Socialist	9,023	8.02
	Theodore Roosevelt	Progressive	24,174	21.50
	Arthur E. Reimer	Socialist Labor	510	0.45
1916	Charles Evans Hughes	Republican	54,137	37.81
	Thomas Woodrow Wilson	Democratic	84,256	58.86
	J. Frank Hanly	Prohibition	149	0.10
	Allan L. Benson	Socialist	4,460	3.11
	Arthur E. Reimer	Socialist Labor	144	0.10
1920	Warren Gamaliel Harding	Republican	81,555	55.92
	James Middleton Cox	Democratic	56,639	38.83
	Eugene Victor Debs	Socialist	3,159	2.16
	Parley Parker Christensen	Farmer Labor	4,475	3.06

(Continued on next page)

Table 1-Continued

Year	Candidate	Party	Votes Received	
			Number	Percent
1924	John Calvin Coolidge	Republican	77,327	49.25
	John William Davis	Democratic	47,001	29.93
	Herman Preston Faris	Prohibition	0	–
	Robert Marion LaFollette	Progressive	32,662	20.80
	William Zebulon Foster	Communist	0	–
1928	Herbert Clark Hoover	Republican	94,618	53.57
	Alfred Emanuel Smith	Democratic	80,985	45.85
	Norman Matton Thomas	Socialist	954	0.54
	William Zebulon Foster	Communist	47	0.02
1932	Herbert Clark Hoover	Republican	84,795	41.04
	Franklin Delano Roosevelt	Democratic	116,750	56.51
	William David Upshaw	Prohibition	0	–
	Norman Matton Thomas	Socialist	4,087	1.97
	William Zebulon Foster	Communist	947	0.45
1936	Alfred Mossman Landon	Republican	64,555	29.79
	Franklin Delano Roosevelt	Democratic	150,246	69.33
	David Leigh Colvin	Prohibition	43	0.01
	Norman Matton Thomas	Socialist	432	0.19
	Earl Russell Browder	Communist	280	0.12
	William Lemke	Union	1,129	0.52
1940	Wendell Lewis Willkie	Republican	93,151	37.58
	Franklin Delano Roosevelt	Democratic	154,277	62.25
	Roger Ward Babson	Prohibition	0	–
	Norman Matton Thomas	Socialist	200	0.08
	Earl Russell Browder	Communist	191	0.07
1944	Thomas Edmund Dewey	Republican	97,891	39.42
	Franklin Delano Roosevelt	Democratic	150,088	60.44
	Claude A. Watson	Prohibition	0	–
	Norman Matton Thomas	Socialist	340	0.13
1948	Thomas Edmund Dewey	Republican	124,402	45.02
	Harry S. Truman	Democratic	149,151	53.97
	Norman Matton Thomas	Socialist	73	0.02
	Farrell Dobbs	Socialist Workers	71	0.02
	Henry Agard Wallace	Progressive	2,679	0.96
	James Strom Thurmond	State's Rights/ Dixiecrat	7	0.01
1952	Dwight David Eisenhower	Republican	194,190	58.92
	Adlai Ewing Stevenson	Democratic	135,364	41.07
	Stuart Hamblen	Prohibition	0	–
	Farrell Dobbs	Socialist Workers	13	0.01
	Vincent Hallinan	Progressive	0	–
	Douglas MacArthur	Constitution	0	–

(Continued on next page)

Table 1-Continued

			Votes Received	
Year	Candidate	Party	Number	Percent
1956	Dwight David Eisenhower	Republican	215,631	64.56
	Adlai Ewing Stevenson	Democratic	118,364	35.43
	Enoch A. Holtwick	Prohibition	0	--
	Farrell Dobbs	Socialist Workers	20	0.01
	Thomas Coleman Andrews	Constitution	0	--
1960	Richard Milhous Nixon	Republican	205,361	54.80
	John Fitzgerald Kennedy	Democratic	169,248	45.16
	Rutherford L. Decker	Prohibition	11	0.01
	Orval Eugene Faubus	State's Rights	0	--
	Farrell Dobbs	Socialist Workers	100	0.02
1964	Barry M. Goldwater	Republican	180,682	45.13
	Lyndon Baines Johnson	Democratic	219,628	54.86
1968	Richard Milhous Nixon	Republican	238,728	56.53
	Hubert Horatio Humphrey	Democratic	156,665	37.09
	George C. Wallace	American Independent	26,906	6.37
	Eugene J. McCarthy	Write-in	269	0.01
1972	Richard Milhous Nixon	Republican	323,643	67.64
	George McGovern	Democratic	126,284	26.39
	John G. Schmitz	American Independent	28,549	5.97
1976	Jimmy Carter	Democratic	182,110	33.92
	Gerald Ford	Republican	337,908	62.94
	John Anderson	American Independent	13,284	2.47
	Other			0.67
1980	Ronald Reagan	Republican	439,687	72.12
	Jimmy Carter	Democratic	124,266	20.38
	John Anderson	Independent	30,284	4.97
	Ed Clark	Libertarian	7,226	1.18
	Other (incl. Write-ins)	Various	8,237	1.35
1984[a]	Ronald Reagan	Republican	469,105	73.09
	Walter F. Mondale	Democratic	155,369	24.21
	Delmar Dennis	American Independent	1,345	0.21
	David Bergland	Libertarian	2,447	0.38
	Other	Various	1,390	0.22
1988	George Bush	Republican	428,442	66.22
	Michael Dukakis	Democratic	207,343	32.05
	Delmar Dennis	American Independent	2,158	0.33
	Ron Paul	Libertarian	7,473	1.16
	Other	Various	1,592	0.25

[a] Not shown are 12,190 (or 1.89 percent) ballots cast with no selection for the Office of President.

Sources: U.S. Library of Congress, Reference Department, General Reference and Bibliography Division (Washington, D.C.); Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 3

GENERAL ELECTION STATISTICS FOR U.S. SENATOR BY PLANNING DISTRICT AND COUNTY IN UTAH
Popular Vote for Election Years 1968-1988

District/ County	1968			1970			1974		
	Weilenmann (Dem.)	Bennett (Rep.)	Phillips (Ind.)	Moss (Dem.)	Burton (Rep.)	Freeman (Am Ind.)	Garn (Rep.)	Owens (Dem.)	Bangerter (Am. Ind.)
Bear River	**10,578**	**18,749**	**76**	**12,667**	**13,523**	**258**	**16,533**	**10,758**	**2,279**
Box Elder	4,251	7,317	18	5,220	5,241	111	6,064	4,281	1,097
Cache	6,051	10,966	58	7,157	7,883	129	9,979	6,247	1,156
Rich	276	466	–	290	399	18	490	230	26
Wasatch Front	**136,133**	**144,265**	**1,806**	**148,342**	**97,639**	**3,417**	**131,975**	**130,282**	**13,932**
Davis	13,831	19,822	–	16,749	13,681	576	19,079	13,615	2,512
Morgan	699	984	4	953	682	36	924	788	122
Salt Lake	92,472	92,404	1,679	97,566	63,462	2,403	87,769	88,900	8,376
Tooele	4,695	4,695	30	5,000	2,123	98	3,272	4,119	336
Weber	24,436	26,360	93	28,074	17,691	304	20,931	22,860	2,586
Mountainland	**23,087**	**31,429**	**66**	**25,257**	**23,530**	**634**	**33,051**	**21,484**	**4,674**
Summit	1,300	1,522	5	1,393	1,273	26	1,525	1,299	161
Utah	20,607	28,460	61	22,457	21,175	578	30,232	19,059	4,349
Wasatch	1,180	1,447	–	1,407	1,082	30	1,303	1,126	164
Central	**6,909**	**10,156**	**16**	**7,279**	**8,165**	**278**	**9,317**	**6,388**	**1,438**
Juab	1,073	1,130	5	1,266	932	41	1,148	1,079	110
Millard	1,358	2,109	3	1,568	1,633	51	2,063	1,253	215
Piute	222	400	–	257	316	4	285	283	28
Sanpete	2,216	3,057	5	2,226	2,399	110	2,750	1,976	366
Sevier	1,718	2,979	2	1,615	2,463	66	2,566	1,459	674
Wayne	322	481	1	347	422	6	505	338	45
Southwest	**5,080**	**9,250**	**21**	**5,644**	**7,605**	**316**	**9,480**	**6,061**	**1,197**
Beaver	952	958	1	1,017	768	13	828	1,125	72
Garfield	466	999	3	408	879	12	621	787	96
Iron	1,755	3,181	15	1,929	2,496	97	3,323	1,804	331
Kane	277	833	–	362	720	32	871	418	102
Washington	1,630	3,279	2	1,928	2,742	162	3,837	1,927	596
Uintah Basin	**2,735**	**4,868**	**7**	**3,102**	**3,611**	**67**	**4,443**	**2,775**	**807**
Daggett	121	151	2	122	103	–	129	163	18
Duchesne	1,033	1,757	–	1,271	1,154	18	1,659	1,131	262
Uintah	1,581	2,960	5	1,709	2,354	49	2,655	1,481	527
Southeast	**7,646**	**6,358**	**27**	**7,916**	**4,931**	**122**	**5,500**	**7,629**	**639**
Carbon	4,790	2,349	17	4,738	1,706	54	1,752	4,562	181
Emery	1,229	1,144	4	1,248	941	20	1,091	1,440	148
Grand	877	1,436	1	1,006	1,069	9	1,206	815	115
San Juan	750	1,429	5	924	1,215	39	1,451	812	195
State Total	**192,168**	**225,075**	**2,019**	**210,207**	**159,004**	**5,092**	**210,299**	**185,377**	**24,966**
Percent of Votes Cast*	45.84	53.68	0.48	56.16	42.48	1.36	49.99	44.07	5.94

(Continued on next page)

Table 3-Continued

District/ County	1976 Moss (Dem.)	1976 Hatch (Rep.)	1976 Batchelor (Am. Ind.)	1980 Garn (Rep.)	1980 Berman (Dem.)	1980 Batchelor (American)	1982 Hatch (Rep.)	1982 Wilson (Dem.)	1982 Kauffman (Amer.)
Bear River	**13,739**	**22,875**	**728**	**33,812**	**7,014**	**191**	**25,091**	**10,133**	**56**
Box Elder	5,546	7,544	360	12,312	2,444	32	9,088	3,938	15
Cache	7,903	14,809	367	20,743	4,416	156	15,299	5,926	41
Rich	290	522	1	75	154	3	704	269	0
Wasatch Front	**174,206**	**177,415**	**2,269**	**267,383**	**108,316**	**1,447**	**181,674**	**154,764**	**712**
Davis	20,371	26,264	450	45,278	11,529	286	31,843	17,267	111
Morgan	983	1,153	29	1,744	453	8	1,447	757	5
Salt Lake	115,127	119,610	1,318	171,123	75,386	957	116,185	105,668	542
Tooele	5,472	3,693	54	6,474	3,122	28	4,000	4,991	8
Weber	32,253	26,695	418	42,764	17,826	168	28,199	26,081	46
Mountainland	**27,230**	**49,510**	**887**	**75,976**	**17,237**	**146**	**54,500**	**26,218**	**67**
Summit	1,645	2,017	43	3,313	1,531	10	2,375	2,387	5
Utah	24,223	45,733	827	69,801	14,721	129	49,992	22,279	58
Wasatch	1,362	1,760	17	2,862	985	7	2,133	1,552	4
Central	**7,251**	**11,911**	**439**	**17,508**	**4,572**	**69**	**13,823**	**7,240**	**26**
Juab	1,230	1,241	37	1,923	715	7	1,331	1,401	2
Millard	1,345	2,545	66	3,490	932	13	2,937	1,312	2
Piute	263	395	9	566	137	2	458	255	0
Sanpete	2,275	3,546	96	5,113	1,353	19	3,826	2,016	8
Sevier	1,832	3,558	216	5,549	1,223	27	4,439	1,890	12
Wayne	306	626	15	867	212	1	832	366	2
Southwest	**6,617**	**13,484**	**257**	**21,062**	**4,171**	**60**	**16,876**	**6,354**	**37**
Beaver	1,063	984	7	1,553	578	2	12,237	998	4
Garfield	570	1,170	14	1,632	313	3	1,363	510	2
Iron	2,356	4,279	90	6,260	1,374	14	4,399	2,035	15
Kane	406	1,069	16	1,487	282	2	1,384	321	4
Washington	2,222	5,982	130	10,130	1,624	39	8,493	2,490	12
Uintah Basin	**2,968**	**6,966**	**211**	**9,781**	**2,305**	**22**	**8,333**	**3,436**	**23**
Daggett	164	187	3	280	117	1	264	188	0
Duchesne	1,305	2,622	70	3,754	820	5	3,141	1,290	8
Uintah	1,499	4,157	138	5,747	1,368	16	4,928	1,958	15
Southeast	**9,937**	**8,060**	**122**	**12,153**	**7,839**	**48**	**9,035**	**11,337**	**32**
Carbon	5,848	2,791	23	4,039	4,848	8	2,503	5,881	7
Emery	2,005	1,564	46	3,026	1,471	13	2,206	2,737	11
Grand	966	1,750	19	2,397	794	8	2,097	1,299	7
San Juan	1,118	1,955	34	2,691	726	19	2,229	1,420	7
State Total	**241,948**	**290,221**	**4,913**	**437,675**	**151,454**	**1,983**	**309,332**	**219,482**	**953**
Percent of Votes Cast[a]	44.80	53.73	0.91	73.65	25.48	0.33	57.56	40.84	0.18

(Continued on next page)

Table 3-Continued

District/ County	1986			1988		
	Garn (Rep.)	Oliver (Dem.)	Other Candidates	Hatch (Rep.)	Moss (Dem.)	Other Candidates
Bear River	**25,895**	**4,763**	**216**	**34,768**	**8,749**	**244**
Box Elder	10,396	1,709	49	12,048	2,930	35
Cache	14,820	2,925	163	22,103	5,608	208
Rich	679	129	4	617	211	1
Wasatch Front	**190,547**	**82,880**	**3,672**	**262,317**	**148,769**	**5,395**
Davis	35,143	9,731	452	49,784	17,734	722
Morgan	1,799	457	20	1,819	686	3
Salt Lake	118,929	56,124	2,728	166,095	104,608	3,947
Tooele	5,043	2,431	71	5,553	3,746	34
Weber	29,633	14,137	401	39,066	21,995	689
Mountainland	**47,176**	**13,718**	**425**	**74,239**	**22,573**	**995**
Summit	3,390	814	51	3,926	2,395	61
Utah	41,159	12,104	335	67,719	18,911	920
Wasatch	2,627	800	39	2,594	1,267	14
Central	**14,928**	**3,637**	**149**	**15,926**	**5,382**	**176**
Juab	1,655	814	39	1,552	897	5
Millard	2,887	682	25	3,546	1,070	14
Piute	557	128	2	497	165	1
Sanpete	4,473	1,087	32	4,760	1,642	77
Sevier	4,499	733	39	4,764	1,319	78
Wayne	857	193	12	807	289	1
Southwest	**17,618**	**3,210**	**175**	**23,863**	**6,014**	**195**
Beaver	1,400	536	5	1,358	729	23
Garfield	1,440	206	11	1,446	320	5
Iron	4,556	880	36	5,931	1,604	40
Kane	1,596	237	53	1,796	346	4
Washington	8,626	1,351	70	13,332	3,015	123
Uintah Basin	**8,454**	**1,683**	**88**	**8,833**	**2,798**	**115**
Daggett	265	76	3	267	118	2
Duchesne	3,067	627	27	3,200	1,012	21
Uintah	5,122	980	58	5,366	1,668	92
Southeast	**9,990**	**5,632**	**255**	**10,143**	**9,079**	**129**
Carbon	2,837	3,035	75	3,325	5,096	63
Emery	2,583	1,130	22	2,411	1,618	24
Grand	2,232	660	37	1,977	1,114	11
San Juan	2,338	807	121	2,430	1,251	31
State Total	**314,608**	**115,523**	**4,980**	**430,089**	**203,364**	**7,249**
Percent of Votes Cast[a]	72.31	26.55	1.14	67.13	31.74	1.13

[a] Not included are ballots cast which do not show a selection for U.S. Senator.

Source: Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 4

GENERAL ELECTION STATISTICS FOR U.S. REPRESENTATIVES BY PLANNING DISTRICT AND COUNTY IN UTAH

Popular Vote for Election Years 1970-1988

1970

	First District			Second District		
District/ County	McKay (Dem.)	Richards (Rep.)	Worthington (Am. Ind.)	Nance (Dem.)	Lloyd (Rep.)	Marsh (Am. Ind.)
Bear River	**12,309**	**13,901**	**153**			
Box Elder	4,866	5,627	46			
Cache	7,113	7,914	99			
Rich	330	360	8			
Wasatch Front	**42,304**	**35,942**	**648**	**81,635**	**86,810**	**1,802**
Davis	15,374	15,485	405			
Morgan	847	795	23			
Salt Lake				77,841	83,535	1,745
Tooele				3,794	3,275	57
Weber	26,083	19,662	220			
Mountainland	**24,897**	**23,912**	**384**			
Summit	1,314	1,325	22			
Utah	22,203	21,505	353			
Wasatch	1,380	1,082	9			
Central	**4,417**	**5,502**	**139**	**2,002**	**3,363**	**57**
Juab				1,024	1,165	29
Millard				978	2,198	28
Piute	242	321	5			
Sanpete	2,101	2,523	87			
Sevier	1,714	2,271	42			
Wayne	360	387	5			
Southwest	**810**	**1,543**	**35**	**3,363**	**7,376**	**235**
Beaver				754	1,019	6
Garfield	470	816	8			
Iron				1,334	3,041	70
Kane	340	727	27			
Washington				1,275	3,316	159
Uintah Basin	**3,119**	**3,516**	**39**			
Daggett	110	106	2			
Duchesne	1,288	1,108	10			
Uintah	1,721	2,302	27			
Southeast	**7,643**	**4,953**	**91**			
Carbon	4,677	1,682	31			
Emery	1,235	912	13			
Grand	910	1,119	10			
San Juan	821	1,240	37			
State Total	**95,499**	**89,269**	**1,489**	**87,000**	**97,549**	**2,094**
Percent of Votes Cast	51.27	47.93	0.80	46.61	52.27	1.12

(Continued on next page)

Table 4-Continued

1972

District/ County	First District			Second District		
	McKay (Dem.)	Wolthuis (Rep.)	Brown (Am. Ind.)	Owens (Dem.)	Lloyd (Rep.)	Bangerter (Am. Ind.)
Bear River	**17,145**	**16,763**	**553**			
Box Elder	6,300	6,158	227			
Cache	10,492	10,211	315			
Rich	353	394	11			
Wasatch Front	**57,182**	**38,197**	**1,844**	**121,391**	**93,355**	**3,038**
Davis	22,283	16,789	1,060			
Morgan	1,063	884	40			
Salt Lake				116,485	90,254	2,965
Tooele				4,906	3,101	73
Weber	33,836	20,524	744			
Mountainland	**34,291**	**27,468**	**2,578**			
Summit	1,697	1,347	42			
Utah	31,126	24,775	2,467			
Wasatch	1,468	1,346	69			
Central	**5,295**	**4,715**	**604**	**3,239**	**4,190**	**153**
Juab				1,227	1,185	21
Millard				1,496	2,107	112
Piute				257	329	13
Sanpete	2,891	2,529	199			
Sevier	2,404	2,186	405			
Wayne				259	569	7
Southwest				**8,202**	**9,640**	**494**
Beaver				1,153	909	7
Garfield				571	1,022	16
Iron				3,100	3,377	162
Kane				436	950	40
Washington				2,942	3,382	269
Uintah Basin	**3,855**	**3,906**	**276**			
Daggett	155	105	10			
Duchesne	1,637	1,254	128			
Uintah	2,063	2,547	138			
Southeast	**9,259**	**5,247**	**123**			
Carbon	5,328	1,874	37			
Emery	1,561	902	53			
Grand	1,198	1,233	33			
San Juan	1,172	1,238	--			
State Total	**127,027**	**96,295**	**5,978**	**132,832**	**107,185**	**3,685**
Percent of Votes Cast	55.40	41.99	2.61	54.51	43.98	1.51

(Continued on next page)

Table 4-Continued

1974

District/ County	First District McKay (Dem.)	First District Inkley (Rep.)	First District Brown (Am. Ind.)	Second District Howe (Dem.)	Second District Harmsen (Rep.)	Second District Schafer (Am. Ind.)	Second District Bray (Lib.)
Bear River	**17,384**	**9,610**	**1,843**				
Box Elder	7,441	3,421	772				
Cache	9,511	5,904	1,055				
Rich	432	285	16				
Wasatch Front	**52,029**	**26,517**	**3,369**	**97,161**	**86,765**	**5,522**	**1,094**
Davis	20,669	11,264	1,920				
Morgan	1,153	633	51				
Salt Lake				92,768	83,643	5,350	1,057
Tooele				4,393	3,122	172	37
Weber	30,207	14,620	1,398				
Mountainland	**35,896**	**18,709**	**3,902**				
Summit	1,856	1,000	95				
Utah	32,340	16,956	3,715				
Wasatch	1,700	753	92				
Central	**5,475**	**2,848**	**1,310**	**3,053**	**3,820**	**272**	**31**
Juab				1,146	1,119	49	13
Millard				1,366	1,888	157	15
Piute				193	342	29	2
Sanpete	3,038	1,626	342				
Sevier	2,437	1,222	968				
Wayne				348	471	37	1
Southwest				**5,525**	**9,674**	**688**	**93**
Beaver				1,072	844	55	7
Garfield				458	918	57	9
Iron				1,752	3,345		18
Kane				371	886	76	16
Washington				1,872	3,681	500	43
Uintah Basin	**4,466**	**1,754**	**735**				
Daggett	231	42	17				
Duchesne	1,844	92	198				
Uintah	2,391	1,620	520				
Southeast	**9,543**	**3,369**	**505**				
Carbon	5,303	879	143				
Emery	1,906	622	117				
Grand	1,140	830	84				
San Juan	1,194	1,038	161				
State Total	**124,793**	**62,807**	**11,664**	**105,739**	**100,259**	**6,482**	**1,218**
Percent of Votes Cast	62.63	31.52	5.85	49.48	46.92	3.03	0.57

(Continued on next page)

Table 4-Continued

1976

District/ County	First District			Second District	
	McKay (Dem.)	Ferguson (Rep.)	Gerloch (Am. Ind.)	Howe (Dem.)	Marriott (Rep.)
Bear River	**20,011**	**15,514**	**1,309**		
Box Elder	7,370	5,409	524		
Cache	12,137	9,814	779		
Rich	504	291	6		
Wasatch Front	**66,925**	**38,913**	**1,949**	**96,112**	**126,595**
Davis	27,192	18,160	1,275		
Morgan	1,262	834	45		
Salt Lake				91,348	122,823
Tooele				4,764	3,772
Weber	38,471	19,919	629		
Mountainland	**38,484**	**36,632**	**1,246**		
Summit	2,209	1,326	61		
Utah	34,500	34,020	1,148		
Wasatch	1,775	1,286	37		
Central	**5,664**	**5,304**	**390**	**2,697**	**4,908**
Juab				995	1,370
Millard				1,218	2,524
Piute				187	433
Sanpete	2,880	2,864	91		
Sevier	2,784	2,440	299		
Wayne				297	581
Southwest				**5,707**	**13,358**
Beaver				989	955
Garfield				542	1,104
Iron				1,964	4,345
Kane				429	990
Washington				1,783	5,964
Uintah Basin	**4,796**	**4,805**	**295**		
Daggett	233	108	4		
Duchesne	2,093	1,707	105		
Uintah	2,470	2,990	186		
Southeast	**12,260**	**5,374**	**169**		
Carbon	6,956	1,493	53		
Emery	2,532	972	48		
Grand	1,351	1,324	29		
San Juan	1,421	1,585	39		
State Total	**148,140**	**106,542**	**5,358**	**104,576**	**144,861**
Percent of Votes Cast	56.97	40.97	2.06	41.92	58.08

(Continued on next page)

Table 4-Continued

1978

First District

District/ County	Richardson (Rep.)	McKay (Dem.)	Owens (Am.)	Deboer (Ind.)
Bear River	**13,448**	**11,877**	**1,430**	**131**
Box Elder	5,548	4,957	507	33
Cache	7,553	6,573	914	93
Rich	347	347	9	5
Wasatch Front	**29,246**	**38,806**	**1,090**	**526**
Davis	14,149	15,574	629	331
Morgan	780	806	28	10
Salt Lake				
Tooele				
Weber	14,317	22,246	433	185
Mountainland	**29,575**	**25,452**	**757**	**146**
Summit	1,335	1,846	39	25
Utah	27,089	21,553	680	114
Wasatch	1,151	2,053	38	7
Central	**4,198**	**5,181**	**385**	**20**
Juab				
Millard				
Piute				
Sanpete	1,922	2,685	82	15
Sevier	2,276	2,496	303	5
Wayne				
Southwest				
Beaver				
Garfield				
Iron				
Kane				
Washington				
Uintah Basin	**4,111**	**3,966**	**231**	**22**
Daggett	144	213	4	0
Duchesne	1,416	1,667	67	12
Uintah	2,551	2,086	160	10
Southeast	**4,450**	**8,610**	**287**	**49**
Carbon	1,066	4,325	107	15
Emery	1,090	1,808	38	8
Grand	998	1,251	61	8
San Juan	1,296	1,226	81	18
State Total	85,028	93,892	4,180	894
Percent of Votes Cast	46.21	51.03	2.27	0.49

(Continued on next page)

GENERAL ELECTION STATISTICS FOR PRESIDENT AND VICE-PRESIDENT BY PLANNING DISTRICT AND COUNTY IN UTAH[a]

Popular Vote for Election Years 1964-1988

	1964		1968			1972		
District/ County	Johnson and Humphrey (Dem.)	Goldwater and Miller (Rep.)	Humphrey and Muskie (Dem.)	Nixon and Agnew (Rep.)	Wallace and Lemay (Am. Ind)	McGovern and Schriver (Dem.)	Nixon and Agnew (Rep.)	Schmitz and Anderson (Am. Ind.)
Bear River	**12,066**	**16,612**	**7,603**	**20,111**	**1,996**	**6,272**	**27,022**	**1,784**
Box Elder	5,113	6,851	3,093	7,680	907	2,134	9,880	780
Cache	6,627	9,326	4,327	11,906	1,050	4,018	16,538	969
Rich	326	435	183	525	39	120	604	35
Wasatch Front	**153,843**	**115,884**	**113,137**	**154,076**	**16,490**	**93,930**	**206,622**	**15,940**
Davis	14,177	14,477	10,624	20,658	2,787	7,954	29,706	3,251
Morgan	835	572	551	1,020	130	363	1,456	217
Salt Lake	103,926	78,118	77,247	101,942	9,323	68,489	132,066	9,111
Tooele	5,239	2,511	4,250	3,422	592	2,621	5,641	283
Weber	29,666	20,206	20,465	27,034	3,658	14,503	37,753	3,078
Mountainland	**26,853**	**23,405**	**18,531**	**32,619**	**3,865**	**12,357**	**46,434**	**6,741**
Summit	1,497	1,335	961	1,782	113	836	2,209	113
Utah	23,936	20,912	16,629	29,226	3,666	10,828	42,179	6,453
Wasatch	1,420	1,158	941	1,611	86	693	2,046	175
Central	**7,961**	**8,897**	**5,156**	**10,935**	**1,143**	**3,793**	**13,085**	**1,524**
Juab	1,319	926	907	1,201	118	691	1,629	109
Millard	1,462	1,973	971	2,318	220	777	2,689	349
Piute	273	361	167	411	60	102	475	26
Sanpete	2,547	2,620	1,696	3,304	307	1,220	3,995	437
Sevier	1,948	2,617	1,167	3,190	384	820	3,700	551
Wayne	412	400	248	511	54	183	597	52
Southwest	**6,029**	**7,453**	**3,388**	**9,399**	**1,781**	**3,196**	**14,029**	**1,195**
Beaver	1,189	792	795	989	158	682	1,332	39
Garfield	658	821	314	1,033	139	242	1,290	71
Iron	2,053	2,522	1,157	3,337	514	1,098	5,085	465
Kane	340	784	147	814	174	218	1,146	90
Washington	1,789	2,534	975	3,226	796	956	5,176	530
Uintah Basin	**3,632**	**3,800**	**2,100**	**4,919**	**722**	**1,395**	**7,099**	**751**
Daggett	170	112	97	152	42	50	204	26
Duchesne	1,320	1,251	858	1,733	243	629	2,183	285
Uintah	2,142	2,437	1,145	3,034	437	716	4,712	440
Southeast	**9,244**	**5,734**	**6,750**	**6,669**	**909**	**5,341**	**9,352**	**614**
Carbon	5,672	2,130	4,344	2,618	271	3,335	3,956	147
Emery	1,434	1,103	1,019	1,223	161	769	1,666	115
Grand	1,145	1,130	707	1,435	215	560	1,837	149
San Juan	993	1,371	680	1,393	262	677	1,893	203
State Total	**219,628**	**180,682**	**156,665**	**238,728**	**26,906**	**126,284**	**323,643**	**28,549**
Percent of Ballots Cast[b]	54.86	45.14	37.05	56.46	6.36	26.39	67.64	5.97

(Continued on next page)

Table 2-Continued

	1976			1980				1984			1988		
District/ County	Carter and Mondale (Dem.)	Ford and Dole (Rep.)	Anderson and Shackelford (Am. Ind.)	Reagan and Bush (Rep.)	Carter and Mondale (Dem.)	Anderson and Lucey (Ind.)	Others (Including Write-ins)	Reagan and Bush (Rep.)	Mondale and Ferraro (Dem.)	Others (Including Write-ins)	Bush and Quayle (Rep.)	Dukakis and Bentsen (Dem.)	Others (Including Write-ins)
Bear River	**9,031**	**26,496**	**1,494**	**33,513**	**5,924**	**1,818**	**530**	**36,167**	**6,237**	**252**	**34,972**	**8,841**	**471**
Box Elder	3,353	9,319	729	12,500	2,142	306	163	13,243	1,983	57	12,585	2,736	140
Cache	5,430	16,636	752	20,251	3,639	1,494	351	22,127	4,123	192	21,766	5,871	326
Rich	248	541	13	762	143	18	16	797	131	3	621	234	5
Wasatch Front	**128,926**	**216,140**	**6,108**	**266,922**	**86,446**	**24,734**	**7,338**	**286,401**	**112,626**	**3,898**	**261,130**	**150,565**	**7,981**
Davis	14,084	31,216	1,052	45,695	9,065	2,253	846	49,863	11,727	512	50,469	16,868	1,047
Morgan	701	1,356	78	1,985	373	42	35	1,934	481	15	1,889	647	31
Salt Lake	86,659	144,100	3,796	169,411	58,472	19,547	5,405	183,536	78,488	2,902	163,557	107,453	5,893
Tooele	4,371	4,657	127	6,024	3,132	391	165	6,478	3,584	71	5,539	4,166	99
Weber	23,111	34,811	1,055	43,807	15,404	2,501	887	44,950	18,346	398	39,676	21,431	911
Mountainland	**20,701**	**53,584**	**2,754**	**77,988**	**14,344**	**1,857**	**971**	**79,166**	**17,355**	**508**	**74,502**	**22,520**	**1,705**
Summit	1,282	2,316	77	3,330	1,184	480	99	4,093	1,539	69	3,881	2,536	86
Utah	18,327	49,328	2,604	71,859	12,166	1,264	832	72,284	14,801	419	68,134	18,533	1,560
Wasatch	1,092	1,940	73	2,799	994	113	40	2,789	1,015	20	2,487	1,451	59
Central	**6,403**	**12,075**	**1,000**	**17,635**	**4,270**	**370**	**343**	**19,026**	**4,783**	**146**	**15,606**	**5,882**	**331**
Juab	1,091	1,290	92	1,872	720	51	58	1,902	917	10	1,505	974	44
Millard	1,224	2,484	218	3,620	795	72	50	4,345	1,192	26	3,515	1,124	89
Piute	265	377	24	551	157	3	8	606	151	0	476	206	5
Sanpete	1,925	3,683	275	5,143	1,260	112	99	5,507	1,227	43	4,579	1,822	116
Sevier	1,564	3,686	357	5,614	1,112	117	106	5,736	1,072	62	4,747	1,403	71
Wayne	334	555	34	835	226	15	22	930	224	5	784	353	6
Southwest	**5,425**	**14,046**	**871**	**20,935**	**4,172**	**577**	**323**	**23,740**	**4,505**	**158**	**23,888**	**6,374**	**393**
Beaver	963	1,088	10	1,477	621	43	16	1,516	708	7	1,286	816	10
Garfield	539	1,163	51	1,578	375	50	12	1,609	315	11	1,470	370	15
Iron	1,700	4,757	270	6,207	1,242	240	115	6,856	1,342	53	6,038	1,736	94
Kane	330	1,094	73	1,492	256	59	27	1,710	294	5	1,788	398	69
Washington	1,893	5,944	467	10,181	1,678	185	153	12,049	1,846	82	13,306	3,054	205
Uintah Basin	**2,583**	**6,853**	**660**	**10,162**	**2,012**	**252**	**140**	**12,070**	**2,159**	**80**	**8,731**	**3,158**	**144**
Daggett	131	217	14	290	109	10	6	296	227	2	272	132	8
Duchesne	1,110	2,619	242	3,827	854	87	51	4,437	746	27	3,118	1,227	58
Uintah	1,342	4,017	404	6,045	1,049	155	83	7,737	1,186	51	5,341	1,799	78
Southeast	**9,041**	**8,714**	**397**	**12,532**	**7,098**	**676**	**340**	**12,535**	**7,704**	**143**	**9,613**	**10,003**	**216**
Carbon	5,157	3,360	86	4,320	4,317	309	117	4,393	4,357	68	3,019	5,521	63
Emery	1,771	1,717	106	3,076	1,315	90	98	3,081	1,326	32	2,322	1,788	34
Grand	931	1,781	62	2,362	703	205	84	2,463	876	28	1,895	1,287	66
San Juan	1,182	1,856	143	2,774	763	72	41	2,598	1,145	15	2,377	1,407	53
State Total	**182,110**	**337,908**	**13,284**	**439,687**	**124,266**	**30,284**	**9,985**	**469,105**	**155,369**	**5,182**	**428,442**	**207,343**	**11,241**
Percent Ballots Cast[b]	33.92	62.94	2.47	72.77	20.57	5.01	1.65	73.09	24.21	0.81	66.22	32.05	1.74

---

[a] Candidates receiving less than 1/10 of 1 percent of the vote are not included.

[b] Not shown are ballots cast which do not show a selection for Vice President or President, but show selections for other offices.

Source: Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 4-Continued

1978

Second District

District/ County	Marriott (Rep.)	Firmage (Dem.)	Topham (Am.)	Hoyle (Soc.)	Bangerter (Ind.)
Bear River					
Box Elder					
Cache					
Rich					
Wasatch Front	**103,960**	**62,663**	**1,698**	**1,128**	**1,233**
Davis					
Morgan					
Salt Lake	100,625	59,951	1,657	1,070	1,126
Tooele	3,335	2,712	41	58	107
Weber					
Mountainland					
Summit					
Utah					
Wasatch					
Central	**4,749**	**2,179**	**69**	**58**	**98**
Juab	1,329	747	17	22	32
Millard	2,376	937	30	20	41
Piute	418	163	7	4	6
Sanpete					
Sevier					
Wayne	626	332	15	12	19
Southwest	**12,783**	**4,057**	**173**	**137**	**181**
Beaver	1,123	676	10	7	6
Garfield	986	325	21	29	26
Iron	3,759	1,369	34	39	38
Kane	1,136	248	6	9	18
Washington	5,779	1,439	102	53	93
Uintah Basin					
Daggett					
Duchesne					
Uintah					
Southeast					
Carbon					
Emery					
Grand					
San Juan					
State Total	**121,492**	**68,899**	**1,940**	**1,323**	**1,512**
Percent of Votes Cast	62.26	35.30	0.99	0.68	0.77

(Continued on next page)

Table 4-Continued

1980

	First District		Second District				
District/ County	Hansen (Rep.)	McKay (Dem.)	Marriott (Rep.)	Monson (Dem.)	Montgomery (Am.)	Hurst (SW)	Larsen (-)
Bear River	**23,500**	**17,601**					
Box Elder	8,242	6,675					
Cache	14,853	10,415					
Rich	405	511					
Wasatch Front	**58,554**	**62,983**	**167,516**	**81,565**	**1,429**	**974**	**5,359**
Davis	31,385	25,861					
Morgan	1,241	1,172					
Salt Lake			161,051	78,472	1,407	966	5,349
Tooele			6,465	3,093	22	8	10
Weber	25,928	35,950					
Mountainland	**52,727**	**40,576**					
Summit	2,271	2,559					
Utah	48,702	35,918					
Wasatch	1,754	2,099					
Central	**6,846**	**6,473**	**6,831**	**1,926**	**13**	**3**	**4**
Juab			1,858	761	3	2	0
Millard			3,602	789	8	0	2
Piute			561	139	1	0	0
Sanpete	3,334	3,162					
Sevier	3,512	3,311					
Wayne			810	237	1	1	2
Southwest			**20,538**	**4,476**	**78**	**5**	**48**
Beaver			1,501	599	2	0	1
Garfield			1,585	325	6	0	1
Iron			6,123	1,409	24	2	15
Kane			1,501	257	1	0	5
Washington			9,828	1,886	45	3	26
Uintah Basin	**7,623**	**4,636**					
Daggett	140	269					
Duchesne	2,907	1,817					
Uintah	4,576	2,550					
Southeast	**7,861**	**12,190**					
Carbon	2,294	6,637					
Emery	1,654	2,865					
Grand	1,883	1,297					
San Juan	2,030	1,391					
State Total	**157,111**	**144,459**	**194,885**	**87,967**	**1,520**	**982**	**5,411**
Percent of Votes Cast	52.10	47.90	67.03	30.25	0.52	0.34	1.86

(Continued on next page)

Table 4-Continued

1982

District/ County	First District		Second District		Third District	
	Hansen (Rep.)	Dirks (Dem.)	Marriott (Rep.)	Farley (Dem.)	Nielson (Rep.)	Huish (Ind.)
Bear River	**23,947**	**9,560**				
Box Elder	8,933	3,905				
Cache	14,343	5,386				
Rich	671	269				
Wasatch Front	**65,302**	**47,450**	**92,109**	**78,981**	**25,665**	**7,780**
Davis	32,219	15,418				
Morgan	1,410	783				
Salt Lake			92,109	78,981	25,665	7,780
Tooele	4,217	4,524				
Weber	27,456	26,725				
Mountainland					**55,136**	**18,116**
Summit					3,025	687
Utah					49,852	16,846
Wasatch					2,259	583
Central	**5,698**	**2,925**			**9,100**	**1,130**
Juab	1,407	1,258				
Millard	2,967	1,163				
Piute	475	210				
Sanpete					3,906	619
Sevier					5,194	511
Wayne	849	294				
Southwest	**16,469**	**6,071**				
Beaver	1,171	989				
Garfield	1,297	483				
Iron	4,456	1,831				
Kane	1,336	329				
Washington	8,209	2,439				
Uintah Basin					**8,792**	**1,153**
Daggett					271	55
Duchesne					3,398	432
Uintah					5,123	666
Southeast					**9,785**	**4,482**
Carbon					2,808	2,813
Emery					2,694	897
Grand					2,115	579
San Juan					2,168	193
State Total	**111,416**	**66,006**	**92,109**	**78,981**	**108,478**	**32,661**
Percent of Votes Cast	62.80	37.20	53.84	46.16	76.86	23.14

(Continued on next page)

Table 4-Continued

	1984							
	First District			Second District				
District/ County	Hansen (Rep.)	Abrams (Dem.)	Marshall (Lib.)	Monson (Rep.)	Farley (Dem.)	Gardner (Am.)	Butler (Lib.)	Waters (Ind.)
Bear River	**29,672**	**9,104**	**190**					
Box Elder	11,220	3,128	29					
Cache	17,754	5,833	157					
Rich	698	143	4					
Wasatch Front	**85,512**	**40,000**	**904**	**105,540**	**105,044**	**791**	**1,456**	**962**
Davis	41,560	13,531	533					
Morgan	1,662	582	5					
Salt Lake				105,540	105,044	791	1,456	962
Tooele	5,401	4,099	27					
Weber	36,889	21,788	339					
Mountainland								
Summit								
Utah								
Wasatch								
Central	**6,936**	**2,554**	**14**					
Juab	1,705	917	0					
Millard	3,862	1,281	14					
Piute	525	156	0					
Sanpete								
Sevier								
Wayne	844	200	0					
Southwest	**20,832**	**4,961**	**38**					
Beaver	1,330	673	1					
Garfield	1,431	292	2					
Iron	5,841	1,535	15					
Kane	1,561	284	2					
Washington	10,669	2,177	18					
Uintah Basin								
Daggett								
Duchesne								
Uintah								
Southeast								
Carbon								
Emery								
Grand								
San Juan								
State Total	**142,952**	**56,619**	**1,146**	**105,540**	**105,044**	**791**	**1,456**	**962**
Percent of Votes Cast	71.22	28.21	0.57	49.37	49.13	0.37	0.68	0.45

(Continued on next page)

Table 4-Continued

1984

Third District

District/ County	Nielson (Rep.)	Baird (Dem.)	Crosby (Lib.)
Bear River			
Box Elder			
Cache			
Rich			
Wasatch Front	**34,222**	**16,629**	**672**
Davis			
Morgan			
Salt Lake	34,222	16,629	672
Tooele			
Weber			
Mountainland	**72,393**	**17,978**	**281**
Summit	3,387	1,559	32
Utah	66,413	15,429	241
Wasatch	2,593	990	8
Central	**10,638**	**2,271**	**27**
Juab			
Millard			
Piute			
Sanpete	5,186	1,221	12
Sevier	5,452	1,050	15
Wayne			
Southwest			
Beaver			
Garfield			
Iron			
Kane			
Washington			
Uintah Basin	**10,901**	**2,251**	**43**
Daggett	272	98	0
Duchesne	4,075	812	14
Uintah	6,554	1,341	29
Southeast	**10,764**	**7.431**	**43**
Carbon	3,265	4,232	45
Emery	2,824	1,309	6
Grand	2,252	835	13
San Juan	2,423	1,055	7
State Total	**138,918**	**46,560**	**1,094**
Percent of Votes Cast	74.46	24.95	0.59

(Continued on next page)

Table 4-Continued

1986

District/ County	First District		Second District				Third District		
	Hansen (Rep.)	McKay (Dem.)	Shimizu (Rep.)	Owens (Dem.)	Breen (Ind.)	Carr (Lib.)	Nielson (Rep.)	Gardiner (Dem.)	Hurst (Ind.)
Bear River	**17,160**	**13,836**							
Box Elder	6,736	5,596							
Cache	10,043	7,802							
Rich	381	438							
Wasatch Front	**47,039**	**52,265**	**60,967**	**76,921**	**200**	**1,302**	**19,902**	**14,088**	**263**
Davis	24,612	20,413							
Morgan	1,120	1,183							
Salt Lake			60,967	76,921	200	1,302	19,902	14,088	263
Tooele	3,487	4,154							
Weber	17,820	26,515							
Mountainland							**41,951**	**17,851**	**308**
Summit							2,637	1,316	38
Utah							37,001	15,490	233
Wasatch							2,313	1,045	37
Central	**4,155**	**3,741**					**8,301**	**2,310**	**56**
Juab	1,031	1,470							
Millard	2,092	1,545							
Piute	397	295							
Sanpete							4,105	1,349	23
Sevier							4,196	961	33
Wayne	635	431							
Southwest	**13,797**	**7,338**							
Beaver	897	1,127							
Garfield	1,072	591							
Iron	3,416	2,083							
Kane	1,335	567							
Washington	7,077	2,970							
Uintah Basin							**7,629**	**2,272**	**77**
Daggett							247	86	2
Duchesne							2,813	782	24
Uintah							4,569	1,404	51
Southeast							**8,816**	**6,061**	**188**
Carbon							2,336	3,078	72
Emery							2,305	1,311	18
Grand							1,971	834	17
San Juan							2,204	838	81
State Total	**82,151**	**77,180**	**60,967**	**76,921**	**200**	**1,302**	**86,599**	**42,582**	**893**
Percent of Votes Cast	51.56	48.44	43.74	55.18	0.14	0.93	66.58	32.74	0.69

(Continued on next page)

Table 4-Continued

1988

District/ County	First District		Second Distric			Third District			
	Hansen (Rep.)	McKay (Dem.)	Snelgrove (Rep.)	Owens (Dem.)	Lee (Lib.)	Nielson (Rep.)	Stringham (Dem.)	Christensen (Am.)	Stranahan (SW.)
Bear River	**27,253**	**15,427**							
Box Elder	9,680	5,212							
Cache	17,095	9,866							
Rich	478	349							
Wasatch Front	**77,846**	**60,337**	**80,212**	**112,129**	**2,997**	**35,273**	**21,918**	**1,406**	**593**
Davis	41,875	24,264							
Morgan	1,485	995							
Salt Lake			80,212	112,129	2,997	35,273	21,918	1,406	593
Tooele	4,823	4,464							
Weber	29,663	30,614							
Mountainland						**67,977**	**23,893**	**1,346**	**438**
Summit						3,610	2,197	67	103
Utah						61,944	20,454	1,265	334
Wasatch						2,423	1,242	14	1
Central	**5,416**	**3,309**				**9,042**	**2,693**	**269**	**47**
Juab	1,250	1,182							
Millard	3,059	1,492							
Piute	423	237							
Sanpete						4,648	1,416	107	16
Sevier						4,394	1,277	162	31
Wayne	684	398							
Southwest	**20,378**	**8,903**							
Beaver	1,039	1,021							
Garfield	1,299	455							
Iron	4,958	2,514							
Kane	1,655	486							
Washington	11,427	4,427							
Uintah Basin						**7,980**	**2,929**	**147**	**45**
Daggett						243	124	1	0
Duchesne						3,005	998	18	5
Uintah						4,732	1,807	128	40
Southeast						**9,679**	**8,585**	**117**	**84**
Carbon						3,128	4,791	56	67
Emery						2,370	1,480	17	3
Grand						1,809	1,096	22	8
San Juan						2,372	1,218	22	6
State Total	**130,893**	**87,976**	**80,212**	**112,129**	**2,997**	**129,951**	**60,018**	**3,285**	**1,207**
Percent of Votes Cast	59.80	40.20	41.06	57.40	1.53	66.83	30.86	1.69	0.62

Source: Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 5

GENERAL ELECTION STATISTICS FOR GOVERNOR OF UTAH BY PLANNING DISTRICT AND COUNTY
Popular Vote for Election Years 1964-1988

	1964		1968		1972	
District/ County	Rampton (Dem.)	Melich (Rep.)	Rampton (Dem.)	Buehner (Rep.)	Rampton (Dem.)	Strike (Rep.)
Bear River	**14,364**	**14,302**	**16,808**	**12,893**	**21,947**	**13,075**
Box Elder	6,167	5,735	7,095	4,559	8,233	4,575
Cache	7,840	8,168	9,291	8,008	13,306	8,141
Rich	357	399	422	326	408	359
Wasatch Front	**158,346**	**108,903**	**204,764**	**78,156**	**230,050**	**87,078**
Davis	15,631	12,917	23,193	10,943	28,768	12,048
Morgan	814	590	1,133	559	1,300	737
Salt Lake	105,947	74,926	136,440	51,209	154,197	55,645
Tooele	5,245	2,442	6,218	2,016	6,769	1,853
Weber	30,709	18,028	37,780	13,429	39,016	16,795
Mountainland	**28,218**	**21,804**	**35,232**	**19,674**	**42,490**	**22,461**
Summit	1,515	1,305	1,717	1,131	2,009	1,148
Utah	25,281	19,350	31,906	17,522	38,628	20,243
Wasatch	1,422	1,149	1,609	1,021	1,853	1,070
Central	**8,079**	**8,683**	**9,892**	**7,321**	**11,430**	**6,138**
Juab	1,271	960	1,360	870	1,558	872
Millard	1,506	1,917	2,034	1,472	2,318	1,498
Piute	277	352	363	267	359	231
Sanpete	2,570	2,558	2,979	2,330	3,620	2,027
Sevier	2,095	2,447	2,632	2,092	3,059	1,195
Wayne	360	449	524	290	516	315
Southwest	**6,432**	**6,951**	**7,863**	**6,669**	**11,134**	**7,244**
Beaver	1,159	816	1,180	755	1,365	710
Garfield	730	731	751	736	825	771
Iron	2,180	2,387	2,720	2,287	4,290	2,368
Kane	439	680	515	609	803	628
Washington	1,924	2,337	2,697	2,282	3,851	2,767
Uintah Basin	**3,561**	**3,794**	**4,332**	**3,336**	**4,295**	**3,962**
Daggett	155	123	197	86	164	117
Duchesne	1,307	1,235	1,632	1,176	1,779	1,312
Uintah	2,099	2,436	2,503	2,074	2,352	2,533
Southeast	**7,956**	**6,863**	**10,392**	**3,680**	**10,652**	**4,491**
Carbon	5,161	2,583	5,866	1,240	5,789	1,698
Emery	1,237	1,287	1,576	817	1,763	795
Grand	639	1,626	1,646	709	1,576	975
San Juan	919	1,367	1,304	914	1,524	1,023
State Total	**226,956**	**171,300**	**289,283**	**131,729**	**331,998**	**144,449**
Percent of Votes Cast	56.99	43.01	68.71	31.29	69.68	30.32

(Continued on next page)

Table 5-Continued

	1976			
District/ County	Matheson (Dem.)	Romney (Rep.)	Brown (Am. Ind.)	Bates (CC.)
Bear River	**15,601**	**20,361**	**1,075**	**310**
Box Elder	5,681	7,241	465	78
Cache	9,528	12,713	603	230
Rich	392	407	7	2
Wasatch Front	**197,193**	**153,511**	**2,844**	**2,529**
Davis	22,420	23,618	564	522
Morgan	1,049	1,065	45	13
Salt Lake	134,442	100,346	1,654	1,593
Tooele	5,596	3,432	61	71
Weber	33,686	25,050	520	330
Mountainland	**33,197**	**42,642**	**1,328**	**474**
Summit	1,997	1,638	57	19
Utah	29,693	39,422	1,244	439
Wasatch	1,507	1,582	27	16
Central	**8,664**	**9,835**	**959**	**125**
Juab	1,285	1,172	28	21
Millard	1,746	2,046	119	33
Piute	284	344	33	0
Sanpete	2,650	3,070	163	31
Sevier	2,307	2,773	510	36
Wayne	392	430	106	4
Southwest	**9,920**	**10,228**	**457**	**117**
Beaver	1,270	760	16	8
Garfield	774	920	56	11
Iron	3,878	2,787	117	28
Kane	663	789	41	6
Washington	3,335	4,972	227	64
Uintah Basin	**4,263**	**5,439**	**340**	**78**
Daggett	185	164	5	3
Duchesne	1,874	1,941	124	25
Uintah	2,204	3,334	211	50
Southeast	**11,868**	**6,011**	**198**	**82**
Carbon	6,601	1,971	40	27
Emery	2,180	1,348	72	18
Grand	1,653	1,100	23	25
San Juan	1,434	1,592	63	12
State Total	**280,706**	**248,027**	**7,201**	**3,715**
Percent of Votes Cast	52.02	45.96	1.32	0.68

(Continued on next page)

Table 5-Continued

District/ County	1980 Wright (Rep.)	Matheson (Dem.)	Topham (Amer.)	1984 Bangerter (Rep.)	Owens (Dem.)	Brown (Amer.)
Bear River	**22,629**	**18,666**	**140**	**27,180**	**15,340**	**101**
Box Elder	8,009	6,963	38	10,061	5,114	22
Cache	14,202	11,192	100	16,508	9,910	76
Rich	418	511	2	611	316	3
Wasatch Front	**159,924**	**221,304**	**1,975**	**212,230**	**190,320**	**1,594**
Davis	28,521	28,763	292	37,648	24,362	263
Morgan	1,255	1,195	3	1,415	1,002	1
Salt Lake	99,691	149,985	1,543	136,119	128,995	1,109
Tooele	4,614	5,051	29	4,755	5,330	20
Weber	25,843	36,310	108	32,293	30,631	201
Mountainland	**48,187**	**46,238**	**132**	**61,057**	**35,261**	**137**
Summit	1,859	3,135	6	2,783	2,818	15
Utah	44,693	40,804	122	56,069	30,861	115
Wasatch	1,635	2,299	4	2,205	1,582	7
Central	**10,104**	**12,241**	**79**	**14,387**	**9,222**	**169**
Juab	1,049	1,627	6	1,487	1,340	1
Millard	1,921	2,529	7	3,260	2,185	14
Piute	320	393	4	390	360	5
Sanpete	3,006	3,546	25	4,243	2,469	27
Sevier	3,209	3,654	34	4,257	2,480	107
Wayne	599	492	3	750	388	15
Southwest	**11,670**	**13,811**	**80**	**17,897**	**10,232**	**80**
Beaver	683	1,464	2	1,085	1,135	0
Garfield	810	1,173	2	987	950	4
Iron	2,926	4,795	20	4,826	3,329	17
Kane	886	914	5	1,419	579	0
Washington	6,365	5,465	51	9,580	4,239	59
Uintah Basin	**7,007**	**5,476**	**16**	**9,564**	**4,459**	**42**
Daggett	136	276	0	249	169	0
Duchesne	2,807	2,055	6	3,518	1,648	14
Uintah	4,064	3,145	10	5,797	2,642	28
Southeast	**7,057**	**13,238**	**45**	**9,477**	**10,835**	**35**
Carbon	2,143	6,867	8	2,817	6,046	14
Emery	1,640	2,897	11	2,214	2,238	7
Grand	1,410	1,849	7	2,191	1,144	7
San Juan	1,864	1,625	19	2,255	1,407	7
State Total	**266,578**	**330,974**	**2,467**	**351,792**	**275,669**	**2,158**
Percent of Votes Cast	44.43	55.16	0.41	55.87	43.78	0.34

(Continued on next page)

Table 5-Continued

	1988				
District/ County	Bangerter (Rep.)	Wilson (Dem.)	Cook (Ind.)	Burton (Lib.)	Pederson (Am.)
Bear River	**22,204**	**16,062**	**6,503**	**110**	**75**
Box Elder	7,880	5,421	2,753	18	21
Cache	13,916	10,326	3,610	89	54
Rich	408	315	140	3	0
Wasatch Front	**153,004**	**170,462**	**96,343**	**1,164**	**667**
Davis	29,729	21,407	17,144	163	104
Morgan	1,066	818	675	0	1
Salt Lake	97,642	120,102	59,562	819	482
Tooele	3,113	4,724	1,812	21	5
Weber	21,454	23,411	17,150	161	75
Mountainland	**48,073**	**30,912**	**19,216**	**215**	**141**
Summit	2,120	3,129	1,132	12	3
Utah	44,329	26,129	17,407	199	131
Wasatch	1,624	1,654	677	4	7
Central	**9,845**	**7,581**	**4,249**	**38**	**36**
Juab	928	1,158	438	0	2
Millard	2,030	1,529	1,088	3	5
Piute	364	247	63	0	1
Sanpete	3,000	2,384	1,141	18	9
Sevier	2,831	1,910	1,439	15	19
Wayne	692	353	80	2	0
Southwest	**17,627**	**8,604**	**4,137**	**78**	**56**
Beaver	869	998	240	3	1
Garfield	1,310	362	177	2	2
Iron	4,361	2,550	840	5	24
Kane	1,499	491	222	11	2
Washington	9,588	4,203	2,658	57	27
Uintah Basin	**4,340**	**4,154**	**3,467**	**21**	**18**
Daggett	171	189	53	2	0
Duchesne	1,471	1,597	1,296	4	10
Uintah	2,698	2,368	2,118	15	8
Southeast	**5,369**	**11,546**	**2,736**	**35**	**26**
Carbon	1,265	6,102	1,187	13	3
Emery	1,397	2,185	560	3	5
Grand	1,049	1,507	636	8	7
San Juan	1,658	1,752	353	11	11
State Total	**260,462**	**249,321**	**136,651**	**1,661**	**1,019**
Percent of Votes Cast	40.13	38.41	21.05	0.26	0.16

Source: Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 6

VOTER REGISTRATION AND PARTICIPATION IN UTAH BY PLANNING DISTRICT AND COUNTY
Election Years 1964-1988

District/ County	1964			1966		
	Persons Registered	Persons Voting	Percent Voting*	Persons Registered	Persons Voting	Percent Voting*
Bear River	**33,075**	**28,738**	**86.89**	**33,729**	**22,107**	**65.54**
Box Elder	13,553	12,014	88.64	14,253	9,266	65.01
Cache	18,691	15,953	85.35	18,637	12,141	65.14
Rich	831	771	92.78	839	700	83.43
Wasatch Front	**299,668**	**269,955**	**90.08**	**306,209**	**221,045**	**72.19**
Davis	32,120	28,795	89.65	32,818	22,158	67.52
Morgan	1,554	1,448	93.18	1,533	1,347	87.87
Salt Lake	203,149	182,044	89.61	207,482	156,861	75.60
Tooele	8,591	7,796	90.75	8,210	5,490	66.87
Weber	54,254	49,872	91.92	56,166	35,189	62.65
Mountainland	**55,488**	**50,263**	**90.58**	**55,568**	**40,388**	**72.68**
Summit	3,156	2,845	90.15	3,146	2,576	81.88
Utah	49,542	44,827	90.48	49,644	35,443	71.39
Wasatch	2,790	2,591	92.87	2,778	2,369	85.28
Central	**18,956**	**16,903**	**89.17**	**18,444**	**15,135**	**82.06**
Juab	2,542	2,256	88.75	2,481	2,132	85.93
Millard	3,752	3,458	92.16	3,758	3,132	83.34
Piute	725	640	88.28	677	559	82.57
Sanpete	6,049	5,151	85.15	5,933	4,744	79.96
Sevier	5,004	4,582	91.57	4,697	3,822	81.37
Wayne	884	816	92.31	898	746	83.07
Southwest	**15,034**	**13,509**	**89.86**	**15,375**	**12,283**	**79.89**
Beaver	2,216	1,991	89.85	2,144	1,761	82.14
Garfield	1,653	1,483	89.72	1,672	1,280	76.56
Iron	5,141	4,605	89.57	5,335	4,149	77.77
Kane	1,301	1,126	86.55	1,310	1,073	81.91
Washington	4,723	4,304	91.13	4,914	4,020	81.81
Uintah Basin	**8,534**	**7,465**	**87.47**	**9,055**	**6,274**	**69.29**
Daggett	491	284	57.84	533	250	46.90
Duchesne	2,895	2,603	89.91	2,832	2,257	79.70
Uintah	5,148	4,578	88.93	5,690	3,767	66.20
Southeast	**17,708**	**15,048**	**84.98**	**17,605**	**12,130**	**68.90**
Carbon	8,861	7,853	88.62	8,896	6,063	68.15
Emery	2,854	2,523	88.40	2,778	2,271	81.75
Grand	2,920	2,287	78.32	2,740	1,888	68.91
San Juan	3,073	2,385	77.61	3,191	1,908	59.79
State Total	**448,463**	**401,881**	**89.61**	**455,985**	**329,362**	**72.23**

(Continued on next page)

Table 6-Continued

District/ County	1968 Persons Registered	1968 Persons Voting	1968 Percent Voting*	1970 Persons Registered	1970 Persons Voting	1970 Percent Voting*
Bear River	**36,484**	**29,706**	**81.42**	**36,492**	**25,767**	**70.61**
Box Elder	14,544	11,728	80.64	13,022	10,649	81.78
Cache	21,107	17,219	81.58	22,615	14,408	63.71
Rich	833	759	91.12	855	710	83.04
Wasatch Front	**365,491**	**286,026**	**78.26**	**339,643**	**250,006**	**73.61**
Davis	42,196	34,615	82.03	40,580	30,905	76.16
Morgan	1,819	1,710	94.01	1,876	1,677	89.39
Salt Lake	245,073	189,593	77.36	224,455	163,867	73.01
Tooele	9,963	8,328	83.59	9,543	7,274	76.22
Weber	66,440	51,780	77.93	63,189	46,283	73.25
Mountainland	**68,252**	**55,040**	**80.64**	**66,178**	**49,430**	**74.69**
Summit	3,341	2,878	86.14	3,243	2,701	83.29
Utah	61,894	49,532	80.03	60,059	44,210	73.61
Wasatch	3,017	2,630	87.17	2,876	2,519	87.59
Central	**19,708**	**17,334**	**87.95**	**19,224**	**15,895**	**82.68**
Juab	2,558	2,257	88.23	2,487	2,271	91.31
Millard	3,976	3,513	88.36	3,934	3,309	84.11
Piute	703	638	90.75	658	581	88.30
Sanpete	6,194	5,353	86.42	6,021	4,782	79.42
Sevier	5,354	4,753	88.77	5,150	4,176	81.09
Wayne	923	820	88.84	974	776	79.67
Southwest	**16,664**	**14,637**	**87.84**	**16,732**	**13,674**	**81.72**
Beaver	2,182	1,954	89.55	2,184	1,797	82.28
Garfield	1,679	1,497	89.16	1,587	1,309	82.48
Iron	5,732	5,021	87.60	5,668	4,562	80.49
Kane	1,296	1,135	87.58	1,299	1,147	88.30
Washington	5,775	5,030	87.10	5,994	4,859	81.06
Uintah Basin	**9,495**	**7,796**	**82.11**	**8,844**	**6,832**	**77.25**
Daggett	441	294	66.67	386	232	60.10
Duchesne	3,125	2,856	91.39	3,087	2,462	79.75
Uintah	5,929	4,646	78.36	5,371	4,138	77.04
Southeast	**18,699**	**14,377**	**76.89**	**17,506**	**13,101**	**74.84**
Carbon	9,029	7,245	80.24	8,745	6,492	74.24
Emery	2,730	2,421	88.68	2,662	2,212	83.10
Grand	3,405	2,386	70.07	2,926	2,117	72.35
San Juan	3,535	2,325	65.77	3,173	2,280	71.86
State Total	**534,793**	**424,916**	**78.28**	**504,619**	**374,705**	**74.26**

(Continued on next page)

Table 6-Continued

District/ County	1972 Persons Registered	1972 Persons Voting	1972 Percent Voting*	1974 Persons Registered	1974 Persons Voting	1974 Percent Voting*
Bear River	**43,627**	**35,372**	**81.08**	**43,813**	**30,294**	**69.14**
Box Elder	14,970	12,918	86.29	14,642	11,855	80.96
Cache	27,753	21,703	78.20	28,260	17,694	62.61
Rich	904	751	83.08	911	745	81.77
Wasatch Front	**419,116**	**318,229**	**75.93**	**413,731**	**277,098**	**66.98**
Davis	51,630	41,169	79.74	49,741	35,837	72.04
Morgan	2,342	2,048	87.45	2,499	1,876	75.07
Salt Lake	278,927	210,982	75.64	272,521	184,753	67.79
Tooele	10,095	8,230	81.53	10,905	7,870	72.16
Weber	76,122	55,800	73.30	78,065	46,762	59.90
Mountainland	**84,881**	**65,617**	**77.30**	**86,940**	**59,325**	**68.24**
Summit	3,899	3,193	81.89	4,241	3,017	71.13
Utah	77,926	59,506	76.36	79,203	53,609	67.79
Wasatch	3,056	2,918	95.48	3,496	2,610	74.65
Central	**21,649**	**18,484**	**85.38**	**21,937**	**17,407**	**79.35**
Juab	2,769	2,460	88.84	2,869	2,413	84.10
Millard	4,575	3,862	84.42	4,388	3,578	81.54
Piute	730	603	82.60	760	598	78.68
Sanpete	6,685	5,626	84.16	6,707	5,178	77.20
Sevier	5,918	5,088	85.97	6,169	4,740	76.83
Wayne	972	845	86.93	1,044	900	86.20
Southwest	**21,575**	**18,725**	**86.79**	**22,270**	**16,947**	**76.10**
Beaver	2,309	2,097	90.82	2,458	2,047	83.27
Garfield	1,951	1,640	84.06	1,922	1,528	79.50
Iron	7,635	6,758	88.51	7,363	5,512	74.86
Kane	1,776	1,470	82.77	1,930	1,414	73.26
Washington	7,904	6,760	85.53	8,597	6,446	74.97
Uintah Basin	**10,421**	**8,302**	**79.67**	**10,711**	**8,145**	**76.04**
Daggett	425	287	67.53	422	330	78.19
Duchesne	3,637	3,127	85.98	4,111	3,094	75.26
Uintah	6,359	4,888	76.87	6,178	4,721	76.41
Southeast	**19,745**	**15,488**	**78.44**	**20,071**	**13,967**	**69.59**
Carbon	9,240	7,558	81.80	9,635	6,563	68.11
Emery	3,093	2,581	83.45	3,325	2,614	78.61
Grand	3,496	2,590	74.08	3,171	2,185	68.91
San Juan	3,916	2,759	70.45	3,940	2,605	66.11
State Total	**621,014**	**480,217**	**77.33**	**619,473**	**423,183**	**68.31**

(Continued on next page)

Table 6-Continued

District/ County	1976			1978		
	Persons Registered	Persons Voting	Percent Voting*	Persons Registered	Persons Voting	Percent Voting*
Bear River	**49,582**	**38,006**	**76.65**	**45,818**	**27,597**	**60.23**
Box Elder	16,148	13,559	83.97	15,606	11,232	71.97
Cache	32,446	23,617	72.79	29,258	15,642	53.46
Rich	988	830	84.01	954	723	75.78
Wasatch Front	**467,571**	**361,927**	**77.41**	**434,056**	**234,652**	**54.06**
Davis	58,358	48,029	82.30	58,928	31,575	53.58
Morgan	2,584	2,191	84.79	2,375	1,657	69.76
Salt Lake	309,827	242,100	78.14	288,076	165,440	57.43
Tooele	11,685	9,349	80.01	11,094	6,490	58.50
Weber	85,117	60,258	70.79	73,583	38,490	52.30
Mountainland	**101,357**	**78,725**	**77.67**	**100,826**	**56,328**	**55.86**
Summit	5,084	3,797	74.69	4,935	3,358	68.04
Utah	92,418	71,759	77.65	91,524	49,536	54.12
Wasatch	3,855	3,169	82.20	4,367	3,434	78.63
Central	**23,560**	**19,884**	**84.40**	**23,258**	**17,579**	**75.58**
Juab	2,901	2,540	87.56	2,969	2,270	76.46
Millard	4,844	4,004	82.66	4,838	3,631	75.05
Piute	753	681	90.44	794	641	80.73
Sanpete	7,192	6,030	83.84	6,590	4,805	72.91
Sevier	6,742	5,675	84.17	6,816	5,204	76.35
Wayne	1,128	954	84.57	1,251	1,028	82.17
Southwest	**25,781**	**20,847**	**80.86**	**25,305**	**18,246**	**72.10**
Beaver	2,504	2,092	83.55	2,389	1,973	82.59
Garfield	2,161	1,793	82.97	2,073	1,464	70.62
Iron	8,310	6,900	83.03	7,700	5,497	71.39
Kane	2,090	1,518	72.63	2,196	1,516	69.03
Washington	10,716	8,544	79.73	10,947	7,796	71.22
Uintah Basin	**12,676**	**10,272**	**81.04**	**12,526**	**8,512**	**67.95**
Daggett	501	369	73.65	432	390	90.28
Duchesne	4,882	4,041	82.77	4,683	3,218	68.72
Uintah	7,293	5,862	80.38	7,411	4,904	66.16
Southeast	**24,312**	**18,536**	**76.24**	**25,162**	**13,375**	**53.16**
Carbon	11,413	8,741	76.59	11,489	5,200	45.26
Emery	4,384	3,662	83.53	5,094	2,941	57.73
Grand	3,968	2,834	71.42	4,068	2,413	59.31
San Juan	4,547	3,299	72.55	4,511	2,821	62.54
State Total	**704,839**	**548,329**	**77.79**	**666,951**	**385,289**	**57.77**

(Continued on next page)

Table 6-Continued

	1980			1982		
District/ County	Persons Registered	Persons Voting	Percent Voting*	Persons Registered	Persons Voting	Percent Voting*
Bear River	**55,995**	**42,270**	**75.49**	**51,817**	**35,970**	**69.42**
Box Elder	17,993	15,173	84.33	17,153	13,142	76.62
Cache	36,898	26,139	70.84	33,503	21,843	65.20
Rich	1,104	958	86.78	1,161	985	84.84
Wasatch Front	**511,152**	**390,449**	**76.39**	**475,689**	**342,498**	**72.00**
Davis	73,648	58,659	79.65	68,345	50,231	73.50
Morgan	2,680	2,440	91.04	2,650	2,208	83.32
Salt Lake	334,477	256,936	76.82	312,411	226,578	72.53
Tooele	13,071	9,815	75.09	12,600	9,100	72.22
Weber	87,276	62,599	71.73	79,683	54,381	68.25
Mountainland	**111,323**	**96,006**	**86.24**	**113,866**	**81,319**	**71.42**
Summit	6,615	5,006	75.68	6,694	4,815	71.93
Utah	99,659	87,049	87.35	102,184	72,769	71.21
Wasatch	5,049	3,951	78.25	4,988	3,735	74.88
Central	**26,910**	**21,571**	**80.16**	**27,196**	**21,294**	**78.30**
Juab	3,187	2,721	85.38	3,299	2,774	84.09
Millard	5,396	3,410	63.19	5,430	4,268	78.60
Piute	892	743	83.30	880	719	81.70
Sanpete	7,961	6,634	83.33	7,794	5,908	75.80
Sevier	8,186	6,957	84.99	8,399	6,401	76.21
Wayne	1,288	1,106	85.87	1,394	1,224	87.80
Southwest	**31,669**	**26,017**	**82.15**	**31,524**	**23,564**	**74.75**
Beaver	2,467	2,184	88.53	2,653	2,258	85.11
Garfield	2,477	1,999	80.70	2,448	1,927	78.72
Iron	9,525	7,854	82.46	8,680	6,507	74.97
Kane	2,366	1,822	77.01	2,358	1,724	73.11
Washington	14,834	12,158	81.96	15,385	11,148	72.46
Uintah Basin	**16,198**	**12,498**	**77.16**	**17,895**	**11,835**	**66.14**
Daggett	562	406	72.24	636	461	72.48
Duchesne	6,011	4,787	79.64	6,494	4,489	69.13
Uintah	9,625	7,305	75.90	10,765	6,885	63.96
Southeast	**28,464**	**20,880**	**73.36**	**30,743**	**20,924**	**68.06**
Carbon	12,770	9,206	72.09	13,268	8,629	65.04
Emery	6,397	4,611	72.08	7,088	4,992	70.43
Grand	4,646	3,332	71.72	4,870	3,470	71.25
San Juan	4,651	3,731	80.22	5,517	3,833	69.48
State Total	**781,711**	**609,691**	**77.99**	**748,730**	**537,404**	**71.78**

(Continued on next page)

Table 6-Continued

District/ County	1984 Persons Registered	1984 Persons Voting	1984 Percent Voting*	1986 Persons Registered	1986 Persons Voting	1986 Percent Voting*
Bear River	**54,465**	**43,299**	**79.50**	**49,272**	**31,541**	**64.01**
Box Elder	18,057	15,394	85.25	16,871	12,456	73.83
Cache	35,208	26,981	76.63	31,025	18,240	58.79
Rich	1,200	924	77.00	1,376	845	61.41
Wasatch Front	**538,599**	**413,129**	**76.70**	**495,053**	**283,391**	**57.24**
Davis	78,053	62,966	80.67	72,916	45,889	62.93
Morgan	2,820	2,443	86.63	2,718	2,330	85.72
Salt Lake	358,359	273,626	76.36	334,905	182,148	54.39
Tooele	13,797	10,310	74.73	12,785	7,867	61.53
Weber	85,570	63,784	74.54	71,729	45,157	62.96
Mountainland	**132,083**	**97,411**	**73.75**	**112,702**	**62,187**	**55.18**
Summit	7,830	5,757	73.52	7,450	4,380	58.79
Utah	118,888	87,838	73.88	100,162	54,335	54.25
Wasatch	5,365	3,816	71.13	5,090	3,472	68.21
Central	**30,120**	**24,149**	**80.18**	**28,018**	**19,147**	**68.34**
Juab	3,451	2,818	81.66	3,317	2,495	75.22
Millard	6,842	5,650	82.58	6,216	3,703	59.57
Piute	888	774	87.16	871	728	83.58
Sanpete	8,855	6,815	76.96	8,273	5,730	69.26
Sevier	8,616	6,912	80.22	7,969	5,398	67.74
Wayne	1,468	1,180	80.38	1,372	1,093	79.66
Southwest	**35,790**	**28,665**	**80.09**	**34,291**	**21,708**	**63.31**
Beaver	2,743	2,253	82.14	2,725	2,089	76.66
Garfield	2,529	1,946	76.95	2,277	1,721	75.58
Iron	10,012	8,311	83.01	9,045	5,644	62.40
Kane	2,456	2,021	82.29	2,699	1,971	73.03
Washington	18,050	14,134	78.30	17,545	10,283	58.61
Uintah Basin	**19,900**	**14,274**	**71.73**	**16,322**	**10,624**	**65.09**
Daggett	588	429	72.96	570	373	65.44
Duchesne	6,923	5,242	75.72	6,046	3,797	62.80
Uintah	12,389	8,603	69.44	9,706	6,454	66.49
Southeast	**29,459**	**20,919**	**71.01**	**27,399**	**16,901**	**61.68**
Carbon	12,264	9,094	74.15	11,178	6,275	56.14
Emery	6,859	4,496	65.55	5,763	3,878	67.29
Grand	4,487	3,384	75.42	4,496	3,046	67.75
San Juan	5,849	3,945	67.45	5,962	3,702	62.09
State Total	**840,416**	**641,846**	**76.37**	**763,057**	**445,499**	**58.38**

(Continued on next page)

Table 6-Continued

District/ County	1988		
	Persons Registered	Persons Voting	Percent Voting*
Bear River	**56,462**	**45,214**	**80.08**
Box Elder	19,064	15,781	82.78
Cache	36,193	28,563	78.92
Rich	1,205	870	72.20
Wasatch Front	**516,689**	**429,319**	**83.09**
Davis	75,092	69,493	92.54
Morgan	2,873	2,592	90.22
Salt Lake	350,435	283,713	80.96
Tooele	12,824	9,952	77.60
Weber	75,465	63,569	84.24
Mountainland	**120,973**	**100,404**	**83.00**
Summit	8,762	6,614	75.49
Utah	107,046	89,755	83.85
Wasatch	5,165	4,035	78.12
Central	**28,978**	**22,355**	**77.14**
Juab	3,207	2,560	79.83
Millard	6,449	4,808	74.55
Piute	875	706	80.69
Sanpete	8,860	6,744	76.12
Sevier	8,155	6,389	78.34
Wayne	1,432	1,148	80.17
Southwest	**39,863**	**31,663**	**79.43**
Beaver	2,748	2,186	79.55
Garfield	2,269	1,895	83.52
Iron	10,051	8,275	82.33
Kane	2,818	2,289	81.23
Washington	21,977	17,018	77.44
Uintah Basin	**16,818**	**12,266**	**72.93**
Daggett	547	422	77.15
Duchesne	5,834	4,450	76.28
Uintah	10,437	7,394	70.84
Southeast	**27,151**	**20,325**	**74.86**
Carbon	10,818	8,806	81.40
Emery	5,808	4,228	72.80
Grand	4,475	3,261	72.87
San Juan	6,050	4,030	66.61
State Total	**806,934**	**661,546**	**81.98**

* Persons voting as a percent of persons registered.

Source: Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 7

COMPOSITION OF THE STATE LEGISLATURE IN UTAH BY POLITICAL PARTY AFFILIATION

1941-1989

	Senate		House	
Year	Number of Democrats	Number of Republicans	Number of Democrats	Number of Republicans
1941	19	4	44	16
1943	17	6	39	21
1945	18	5	45	15
1947	12	11	21	39
1949	12	11	41	19
1951	15	8	30	30
1953	8	15	21	39
1955	7	16	27	33
1957[a]	10	15	24	39
1959	12	13	42	22
1961	14	11	36	28
1963	12	13	30	34
1965[b]	15	12	39	30
1967	5	23	10	59
1969	8	20	21	48
1971	12	16	38	31
1973	13	16	31	44
1975	15	14	40	35
1977	17	12	35	40
1979	10	19	24	51
1981	7	22	17	58
1983	6	23	17	58
1985	6	23	14	61
1987	8	21	27	48
1989	7	22	27	48

[a] One independent congressman.
[b] One senator to be appointed.

Source: Records of the Lieutenant Governor's Office (Salt Lake City, years as indicated).

Table 8

UTAH ELECTION CAMPAIGN FUND ALLOCATIONS TO POLITICAL PARTIES FOR TAX YEARS 1974 - 1988

(dollars)

Tax Year	American	Democratic	Libertarian	Republican	Concerned Citizens	Independent American	New Alliance	TOTAL
1974	$8,790	$51,873	$1,047	$39,779				$101,489
1975[a]	2,395	17,947	594	14,107				35,043
1976[a]	1,445	15,763	691	16,639	378			34,916
1977	4,444	53,958		55,827		3,376		117,605
1978	4,665	62,407		70,595		4,356		142,023
1979	8,000	61,895		78,984		41		148,920
1980	4,524	52,656	2,490	98,751		3,119		161,540
1981[b]	575	71,740	204	108,319		698		181,536
1982	3,459	49,692	2,470	77,331				132,952
1983		55,394	2,432	73,735				131,561
1984	2,974	50,627	2,106	80,274				135,981
1985	656	55,538	333	81,081				137,608
1986	486	54,887	2,885	69,527				127,785
1987		39,894	29	50,253				90,176
1988[c]	2,586	29,201	1,380	44,564			90	77,821

Note: The Election Campaign Fund results from a $1 allocation from the General Fund for each declaration of supported partly by those who paid Utah Individual Income Taxes.

[a] Declaration of party required signature of taxpayer in 1975 and 1976.
[b] The 1981 allocation consists of entries made only through June 30, 1982.
[c] The 1988 allocation is for entries made only through August 31, 1989.

Source: Unpublished Documents of the Utah State Tax Commission, October, 1989.

Table 9

UTAH ELECTION CAMPAIGN FUND POLITICAL PARTY PREFERENCES BY COUNTY FOR TAX YEARS 1984 - 1988*

(number of taxpayers)

	Democratic					Republican					Other Parties				
County	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
Beaver	77	86	71	43	39	80	63	61	52	41	1	0	3	0	7
Box Elder	641	700	591	442	305	1,691	1,701	1,449	1,069	923	81	16	25	0	58
Cache	1,383	1,649	1,525	1,052	733	3,564	3,493	2,983	2,084	1,791	147	27	67	4	114
Carbon	1,339	1,313	1,169	853	547	0	0	323	261	201	39	3	26	0	30
Daggett	31	25	26	18	14	30	28	19	15	14	2	0	0	0	0
Davis	4,452	4,841	4,708	3,649	2,721	9,958	10,034	8,632	6,320	6,097	454	66	306	0	416
Duchesne	188	178	166	83	53	359	387	301	255	122	33	5	13	3	14
Emery	395	390	336	255	176	253	311	240	153	161	39	14	6	0	10
Garfield	53	80	44	39	39	176	204	186	140	108	14	0	5	0	3
Grand	238	229	236	145	123	214	207	160	119	75	33	5	6	0	12
Iron	294	325	320	245	193	714	665	575	426	422	43	9	10	0	32
Juab	296	357	277	118	121	182	217	161	105	103	13	0	4	0	7
Kane	40	36	56	43	17	138	137	137	95	61	9	0	7	0	5
Millard	153	190	168	101	71	404	472	335	202	183	29	11	9	0	12
Morgan	67	112	95	70	63	183	196	151	130	98	8	5	7	0	7
Piute	19	23	19	9	4	39	40	31	17	13	3	0	0	0	0
Rich	7	15	9	13	4	47	58	33	25	26	0	0	1	0	3
Salt Lake	28,464	31,247	31,367	21,048	16,016	37,777	38,714	33,136	21,291	19,170	2,903	561	2,076	13	1,997
San Juan	209	240	197	164	103	674	287	236	146	111	13	3	6	0	14
Sanpete	262	299	311	186	116	484	451	376	266	171	39	6	11	0	12
Sevier	201	206	205	118	112	422	375	298	192	142	26	2	12	0	10
Summit	431	460	469	387	260	354	430	356	288	254	63	18	20	0	30
Tooele	727	735	734	517	412	793	764	666	402	400	65	9	33	0	64
Uintah	350	304	331	137	115	882	819	598	375	296	46	18	29	0	26
Utah	4,565	5,069	5,071	3,476	2,482	12,651	12,644	10,953	7,805	7,124	495	112	353	3	423
Wasatch	249	267	303	228	146	352	369	301	224	181	37	7	21	0	18
Washington	360	432	414	405	254	1,312	1,357	1,299	1,057	805	34	8	27	0	66
Wayne	36	37	29	23	24	62	42	34	33	17	45	2	1	0	1
Weber	5,031	5,574	5,550	4,043	2,976	6,356	6,442	5,295	3,649	3,456	355	76	279	1	357
Other	69	119	90	1,984	962	123	174	202	3,057	1,998	11	6	8	5	308
Total	**50,627**	**55,538**	**54,887**	**39,894**	**29,201**	**80,274**	**81,081**	**69,527**	**50,253**	**44,564**	**5,080**	**989**	**3,371**	**29**	**4,056**

*** The 1988 allocation is for entries made only through August 31, 1989.**

Source: Unpublished Documents of the Utah State Tax Commission, October 1989.

Section 9

AGRICULTURE

Tables

Table		Page
1	Number of Farms, Land in Farms and Average Acreage per Farm in Utah, Selected Years, 1850-1987	315
2	Estimated Number of Farms, Land in Farms and Average Acreage per Farm in Utah, Selected Years, 1960-1988	316
3	Utah Farms Classified by Size, Selected Years, 1900-1987	317
4	Percentage Distribution of Farms in Utah by Size, Selected Years, 1900-1987	318
5	Farms in Utah by Tenure of Operator, Number and Percent, Selected Years, 1880-1987	319
6	Crop Production in Utah, Selected Years, 1950-1988	320
7	Value of Crop Production in Utah, Selected Years, 1950-1988	321
8	Number and Value of Specified Classes of Livestock on Utah Farms, as of January 1, Selected Years, 1940-1989	322
9	Production of Major Livestock Products in Utah, Selected Years, 1940-1988	323
10	Realized Gross and Net Income from Farming in Utah, 1955-1987	324
11	Average Income per Farm in Utah, Selected Years, 1950-1987	325
12	Farm Operating Expenses in Utah, Selected Years, 1950-1987	326
13	Farm Real Estate (Mortgage) Debt in Utah, Total Amount Outstanding January 1, 1960-1987	327
14	Balance Sheet of the Utah Farming Sector, as of January 1, 1980-1987	328
15	Average Size of Farms in Utah by County, Agricultural Census Years, 1930-1987	329
16	Utah Land in Farms by Planning District and County, 1982 and 1987	330
17	Utah Farms and Farmland Acreage According to Use by Planning District and County, 1987	331

Section 9

Tables
(continued)

Table		Page
18	Numbers of Utah Farms by Market Value of Agricultural Products Sold by Planning District and County, 1987	332
19	Market Value of Agricultural Products in Utah (Except Forest Products) by Planning District and County, 1987	333
20	Selected Farm Production Expenses in Utah by Planning District and County, 1987	334
21	Volume and Value of Convertible Timber Cut from Utah's National Forests, by Forest, 1960-1988	335
22	Volume and Value of Convertible Timber Sold from Utah's National Forests, by Forest, 1960-1988	337

AGRICULTURE

Historical and current descriptions of Utah agriculture appear in this section, including the numbers and sizes of farms, the amounts and values of their outputs and their financial conditions. Also included are data on the timber industry in the state.

Farm Definition

Agricultural production may be engaged in by establishments that use a single tract of land or a number of separate tracts which may be held under different tenures. Importantly, when a landowner has one or more tenants, renters, croppers or managers, the land utilized by each is considered a farm. This section follows a "use of land" orientation and extends also to the incorporation of summary statistics on the volume and value of forestry production.

The standard definition followed for agricultural production identifies establishments primarily engaged in the production of crops or the keeping, grazing or feeding of livestock for the sale of livestock or livestock products. However, some agricultural production activities--ranging from soil preparation, planting, cultivating and machine harvesting, to veterinary services--may be supplied as services by wage- and salary-paying firms or non-farm proprietors. Such firms are not classified as farms and are grouped statistically (with some exceptions) in the category of the Agricultural Services Group.

Number of Utah Farms

According to the 1987 Census of Agriculture, there were just over 14,000 farms in Utah, totaling almost 10 million acres. Cropland accounted for 20.3 percent of farm acreage and the remainder was classified as other farm land. Utah farms average 710 acres each. Of total land area in Utah, 19 percent is classified as farm land.

Most Utah farms are operated by full owners (62.8 percent) or part owners (30.1 percent). Only 7.1 percent of farms in the state are operated by tenants.

Crop and Livestock Production

The major crops produced in Utah are field and seed crops, although Utah is also a major producer of some types of fruit. Hay leads in value of crop production, reaching a value of $163.6 million in 1988. Barley, silage corn and winter wheat are also important crops in the state.

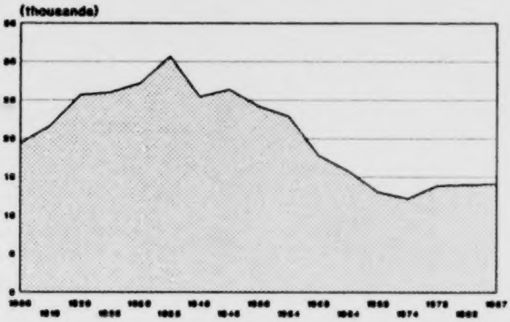
The livestock industry in Utah consists of primarily cattle and sheep. The most recent data show 770,000 head of cattle with a value of $496,650 million and 503,000 head of sheep, valued at $42,504 million.

Farm Income

Average gross income per farm in Utah reached $55,110 in 1987, a 17 percent increase over 1980. Average net income in 1987 was $12,963, substantially above the $5,601 reported in 1980.

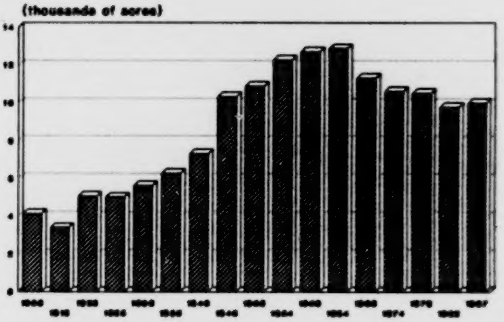
Data Sources

The principal sources of data for Section 9 are: U.S. Bureau of the Census, which issues the *Census of Agriculture*; the National Agricultural Statistics Service and the Economic Research Service of the U.S. Department of Agriculture; and the annual *Utah Agricultural Statistics*, published by the Utah Department of Agriculture.



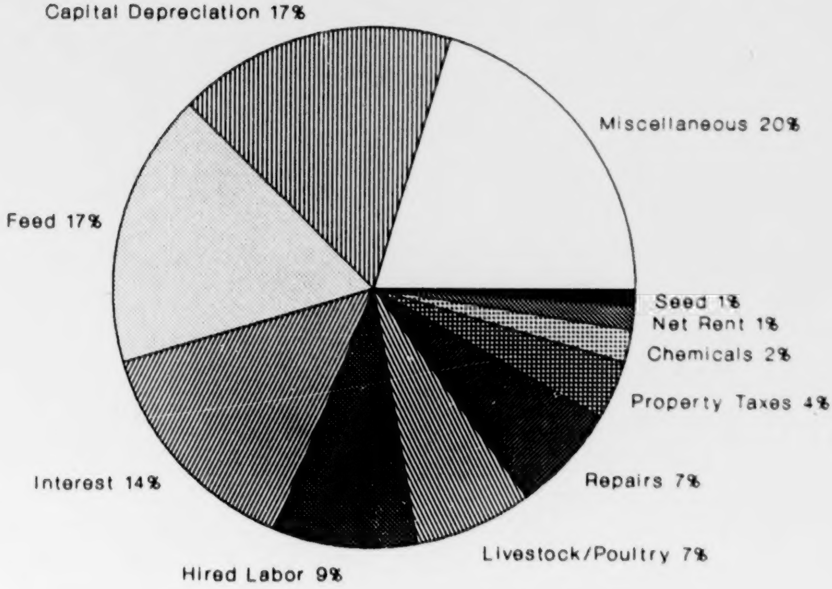
Number of Farms in Utah
Selected Years, 1900 - 1987

Table 1.



Land in Farms in Utah
Selected Years, 1900 - 1987

Table 1.



Farm Operating Expenses in Utah
1987
(percent distribution)

Table 12.

Table 1

NUMBER OF FARMS, LAND IN FARMS AND AVERAGE ACREAGE PER FARM IN UTAH
Selected Years, 1850-1987

Census Year	No. of Farms	Approximate Land Area in Utah (acres)	Acres in Farms			Average Acreage per Farm	Percent of Farm Land to Total Land
			Total Land in Farms	Total Cropland	Other Farm Land		
1850	926	147,590,400	46,849	16,333	30,516	50.6	0.03
1860	3,635	78,647,680	89,911	77,219	12,692	24.7	0.11
1870	4,908	52,597,760	148,361	118,755	29,606	30.2	0.29
1880	9,452	52,597,760	655,524	416,105	239,419	69.4	1.25
1890	10,517	52,597,760	1,323,705	548,223	775,482	125.9	2.52
1900	19,387	52,597,760	4,116,951	1,032,117	3,084,834	212.4	7.83
1910	21,676	52,597,760	3,397,699	1,368,211	2,029,488	156.8	6.46
1920	25,662	52,597,760	5,050,410	1,715,380	3,335,030	196.8	9.60
1925	25,992	52,597,760	5,000,724	1,563,198	3,437,526	192.4	9.51
1930	27,159	52,597,760	5,613,101	1,723,702	3,889,399	206.7	10.67
1935	30,695	52,597,760	6,239,318	1,706,174	4,533,144	203.3	11.86
1940	25,411	52,710,440	7,302,007	1,762,296	5,539,711	287.4	13.85
1945	26,322	52,701,440	10,309,107	1,663,702	8,645,405	391.7	19.56
1950	24,176	52,701,440	10,865,165	2,052,889	8,812,276	449.4	20.62
1954	22,826	52,701,440	12,262,222	2,027,458	10,234,764	537.2	23.27
1959	17,811	52,696,960	12,688,518	2,007,651	10,680,867	712.0	24.10
1964	15,759	52,722,560	12,867,081	2,069,530	10,797,551	817.0	24.40
1969	13,045	52,540,672	11,312,951	1,944,576	9,368,375	867.0	21.50
1974[a]	12,184	52,540,672	10,610,050	1,838,683	8,771,367	871.0	20.20
1978	13,833	52,540,160	10,517,668	2,034,492	8,483,176	820.0	19.90
1982	13,984	52,526,662	9,772,942	1,920,459	7,852,483	699.0	18.60
1987	14,066	52,526,662[b]	9,989,073	2,028,537	7,960,536	710.0	19.02

[a] Prior to 1974, the definition of a farm was based primarily on a combination of number of acres and value of agricultural products sold. For 1974 and beyond, a farm is defined to include all land on which agricultural operations were conducted and from which $1,000 or more of agricultural products were sold.

[b] Approximate land area in Utah is from 1982 data.

Source: U.S. Department of Commerce, Bureau of the Census, *Census of Agriculture*, 1850-1987 data: *State and County Data, Utah* (Washington, D.C.: U.S. Government Printing office, years as indicated), Table 1.

Table 2

ESTIMATED NUMBER OF FARMS, LAND IN FARMS AND AVERAGE ACREAGE PER FARM IN UTAH[a,b]

Selected Years, 1960-1988

Year	Number of Farms	Land in Farms (thousands of acres)	Average Acreage per Farm
1960	19,000	13,600	716
1965	16,500	13,500	818
1970	14,100	13,200	936
1971	13,400	13,200	985
1972	13,000	13,100	1,008
1973	12,600	13,000	1,032
1974	12,600	13,000	1,032
1975	12,600	12,600	1,000
1976	12,700	12,600	992
1977	12,800	12,600	984
1978	12,900	12,600	977
1979	13,200	12,400	939
1980	13,500	12,400	919
1981	13,800	12,200	884
1982	14,000	12,100	864
1983	14,000	12,000	857
1984	14,000	11,800	843
1985	13,900	11,600	835
1986	13,700	11,400	832
1987	13,600	11,300	831
1988	13,300[p]	11,300	850

[p] Preliminary

[a] Prior to 1974, the definition of a farm was based primarily on a combination of number of acres and value of agricultural products sold. For 1974 and beyond, a farm is defined to include all land on which agricultural operations were conducted and from which $1,000 or more of agricultural products were sold.

[b] Small differences which appear in this table compared to Table 1 are due to different survey methodolgy by the Bureau of the Census and the U.S. Department of Agriculture.

Source: Utah Department of Agriculture, *Utah Agricultural Statistics*, 1960-1974 data: 1975 Edition, p. 9; 1975-1984 data: 1986 Edition, p. 11; 1985-1988 data: 1989 Edition, p. 26 (Salt Lake City).

Table 3

UTAH FARMS CLASSIFIED BY SIZE
Selected Years, 1900-1987

Census Year	Total Farms	Size of Farm[a]						
		Under 10 Acres	10-49 Acres	50-99 Acres	100-259 Acres	260-499 Acres	500-999 Acres	1,000 Acres and Over
1900	19,387	2,002	7,463	3,741	4,557	1,008	368	248
1910	21,676	2,133	8,091	4,170	5,032	1,309	551	390
1920	25,662	2,211	8,948	5,080	5,857	2,096	852	618
1925	25,992	3,177	9,069	5,143	5,362	1,817	807	617
1930	27,159	4,057	8,828	5,235	5,422	1,794	1,030	793
1935	30,695	5,405	10,449	5,501	5,383	1,871	1,198	888
1940	25,411	3,560	8,464	4,842	4,821	1,609	1,019	1,096
1945	26,322	5,592	7,562	4,413	4,618	1,622	1,075	1,440
1950	24,198	4,340	6,828	4,240	4,559	1,652	1,051	1,[illegible]28
1954	22,826	4,855	5,645	3,682	4,287	1,611	1,099	1,[illegible]47
1959	17,811	2,243	4,597	2,917	3,733	1,526	1,075	1,720
1964	15,759	1,805	4,085	2,452	3,328	1,434	994	1,661
1969	13,045	1,395	3,159	2,016	2,834	1,267	933	1,441
1974	12,184	1,116	2,948	1,818	2,682	1,255	904	1,461
1978	12,764	1,424	3,218	1,813	2,590	1,373	941	1,405
1982	13,984	2,358	3,938	1,775	2,439	1,266	896	1,312
1987	14,066	2,365	3,835	1,810	2,493	1,271	941	1,351

[a] Prior to 1974, the definition of a farm was based primarily on a combination of number of acres and value of agricultural products sold. For 1974 and beyond, a farm is defined to include all land on which agricultural operations were conducted and from which $1,000 or more of agricultural products were sold. Thus 1974, 1978, 1982 and 1987 figures are not strictly comparabie with those of other censuses.

Source: U.S. Bureau of the Census, *Census of Agriculture,* 1880-1987 data: *State and County Data, Utah* (Washington, D.C.: U.S. Government Printing Office, years as indicated), Table 8.

Table 4

PERCENTAGE DISTRIBUTION OF FARMS IN UTAH BY SIZE
Selected Years, 1900-1987

		Size of Farm						
Census Year	Total Farms	Under 10 Acres	10-49 Acres	50-99 Acres	100-259 Acres	260-499 Acres	500-999 Acres	1,000 Acres and Over
1900	100.0	10.3	38.5	19.3	23.5	5.2	1.9	1.3
1910	100.0	9.8	37.3	19.2	23.2	6.0	2.5	1.8
1920	100.0	8.6	34.9	19.8	22.8	8.2	3.3	2.4
1925	100.0	12.2	34.9	19.8	20.6	7.0	3.1	2.4
1930	100.0	14.9	32.5	19.3	20.0	6.6	3.8	2.9
1935	100.0	17.6	34.0	17.9	17.5	6.1	3.9	2.9
1940	100.0	14.0	33.3	19.1	19.0	6.3	4.0	4.3
1945	100.0	21.2	28.7	16.8	17.5	6.2	4.1	5.5
1950	100.0	17.9	28.2	17.5	18.8	6.8	4.3	6.3
1954	100.0	21.3	24.7	16.1	18.8	7.1	4.8	7.2
1959	100.0	12.6	25.8	16.4	21.0	8.6	6.0	9.7
1964	100.0	11.5	25.9	15.6	21.1	9.1	6.3	10.5
1969	100.0	10.7	24.2	15.5	21.7	9.7	7.2	11.0
1974	100.0	9.2	24.2	14.9	22.0	10.3	7.4	12.0
1978	100.0	11.2	25.2	14.2	20.3	10.8	7.4	11.0
1982	100.0	16.9	28.2	12.7	17.4	9.1	6.4	9.4
1987	100.0	16.8	27.3	12.9	17.7	9.0	6.7	9.6

Source: Calculated from Table 3.

Table 5

FARMS IN UTAH BY TENURE OF OPERATOR, NUMBER AND PERCENT
Selected Years, 1880-1987

Census Year	Total Number of Farms	Number of Farms Operated by Class: Full Owners	Part Owners	Managers	Tenants	Percent of Farms Operated by Class: Full Owners	Part Owners	Managers	Tenants
1880	9,452	9,019[a]	–	–	433	94.5[a]	–	–	4.6
1890	10,517	9,974[a]	–	–	543	98.8[a]	–	–	5.2
1900	19,387	15,312	2,051	311	1,713	79.0	10.6	1.6	8.8
1910	21,676	17,176	2,586	194	1,720	79.3	11.9	0.9	7.9
1920	25,662	19,134	3,445	296	2,787	74.5	13.4	1.2	10.9
1925	25,992	18,777	4,236	90	2,889	72.3	16.3	0.3	11.1
1930	27,159	19,046	4,562	230	3,321	70.1	16.8	0.9	12.2
1935	30,695	21,087	4,802	224	4,582	68.7	15.7	0.7	14.9
1940	25,411	17,310	4,596	129	3,376	68.1	18.1	0.5	13.3
1945	26,322	18,483	5,440	193	2,206	70.2	20.7	0.7	8.4
1950	24,176	16,854	5,371	196	1,755	69.7	22.2	0.8	7.3
1954	23,008	15,703	5,879	190	1,236	68.3	25.6	0.8	5.4
1959	17,811	11,398	5,305	246	862	64.0	29.8	1.4	4.8
1964	15,759	9,956	4,755	279	769	63.2	30.2	1.7	4.9
1969	13,045	8,229[a]	4,063[a]	–	753	63.1[a]	31.1[a]	–	5.8
1974	12,184	7,942[a]	3,541[a]	–	701	65.2[a]	29.1[a]	–	5.7
1978	12,764	8,091[a]	3,954[a]	–	719	63.4[a]	31.0[a]	–	5.6
1982	13,984	9,002[a]	3,993[a]	–	989	64.4[a]	28.5[a]	–	7.1
1987	14,066	8,833[a]	4,238[a]	–	995	62.8[a]	30.1[a]	–	7.1

[a] Includes full- and part-time owners and managers.

Source: U.S. Bureau of the Census, *Census of Agriculture,* 1880-1987 data: *State and County Data, Utah* (Washington, D.C.: U.S. Government Printing Office, years as indicated), Table 48.

Table 6

CROP PRODUCTION IN UTAH
Selected Years, 1950-1988

Crop	1950	1960	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988
Field and Seed Crops:												
Corn, Grain (thous. of bu.)	250	192	900	1,500	1,650	2,006	1,540	1,888	1,840	2,250	2,800	2,728
Corn, Silage (thous. of tons)	231	594	882	1,501	1,365	1,380	1,220	1,271	1,220	1,014	987	940
Winter Wheat (thous. of bu.)	5,216	3,348	5,157	7,502	7,990	7,689	6,650	6,435	7,040	8,100	7,310	5,580
Spring Wheat (thous. of bu.)	2,624	1,944	924	1,440	1,350	1,584	1,377	1,620	1,600	1,650	1,653	1,188
Oats (thous. of bu.)	2,295	1,058	1,020	915	896	1,020	952	871	923	864	966	1,008
Barley (thous. of bu.)	6,204	6,394	8,249	11,692	11,088	12,880	11,396	11,607	11,766	11,552	11,786	9,625
Dry Beans (thous. of cwt.)	27	18	86	42	60	46	41	54	40	41	47	26
Potatoes (thous. of cwt.)	1,911	1,343	1,003	1,170	1,342	1,440	1,357	1,728	1,658	1,760	1,584	1,617
Sugar Beets (thous. of tons)	535	536	479	na	na	na	na	na	na	na	na	na
All Hay (thous. of tons)	1,020	1,281	1,638	2,076	2,204	2,142	2,055	2,160	2,084	2,135	2,243	2,138
Alfalfa Seed (thous. of lbs.)	9,405	8,325	3,120	na	na	na	na	na	na	na	na	na
Vegetables:												
Onions, Fresh Market (thous. of cwt.)	297	228	300	656	777	730	570	693	720	469	825	594
Vegetables for Processing (tons) (Includes peas, sweet corn, beans, tomatoes, beets, cucumbers	103,000	72,040	45,900	19,900	20,200	9,500	7,810	8,150	10,390	3,330	9,210	7,890
Fruit:												
Apples, Commercial (million lbs.)	14	10	28	52	54	54	58	45	57	34	68	40
Peaches (million lbs.)	5	9	13	11	12	4	12	12	11	11	11	11
Pears (tons)	875	4,380	4,300	3,000	3,100	2,800	3,500	3,200	2,500	2,200	3,600	2,000
Sweet Cherries (tons)	440	1,200	2,300	4,100	4,500	2,100	4,400	4,200	2,200	2,160	1,800	2,900
Tart Cherries (million lbs.)	2	6	10	13	14	9	24	12	21	19	29	11
Apricots (tons)	400	2,500	1,300	1,500	1,600	200	1,400	800	1,100	900	1,100	1,200

na Not available

Sources: Utah State Department of Agriculture, *Utah Agricultural Statistics*, data on sugar beets and alfalfa seed: 1980 Edition, pp. 27-28; data on other crops: 1988 Edition, pp. 34-47; 1989 Edition, pp. 34-47; (Salt Lake City, years as indicated).

Table 7

VALUE OF CROP PRODUCTION IN UTAH
Selected Years, 1950-1988
(thousands of dollars)

Crop	1950	1960	1970	1980	1981	1982	1983	1984	1985	1986	1987	1988
Field and Seed Crops:												
Corn for Grain	(na)	$288	$1,260	$5,625	$5,561	$6,219	$5,713	$5,947	$5,152	$4,860	$6,720	$8,730
Corn, Silage	$1,732	4,752	8,644	31,671	26,891	29,670	28,060	29,233	26,230	20,280	21,714	21,620
Winter Wheat	9,702	5,725	7,271	29,633	29,723	25,374	21,812	21,557	21,120	19,602	18,275	21,204
Spring Wheat	4,881	3,130	1,257	5,472	5,009	5,386	4,723	5,702	4,880	4,092	4,215	4,336
Oats	2,043	878	775	1,784	1,819	1,887	1,875	1,672	1,523	1,339	1,642	2,621
Barley	7,197	6,394	8,826	31,116	28,940	29,753	31,909	29,018	26,826	21,371	21,686	25,506
Dry Beans	173	128	679	1,176	744	538	902	891	720	615	719	822
Potatoes	3,344	3,062	2,387	6,026	6,710	5,760	6,378	8,726	7,461	7,832	7,128	8,894
Sugar Beets	6,046	6,164	7,425	na	na	na	na	na	na	na	na	na
All Hay	22,644	33,818	40,950	144,060	130,067	141,372	158,235	152,280	139,628	133,438	150,281	163,557
Alfalfa Seed	4,400	2,017	1,019	na	na	na	na	na	na	na	na	na
Vegetables:												
Dry Onions	385	462	674	7,366	8,757	1,669	5,413	4,305	2,826	4,325	5,872	4,590
Vegetables for Processing	3,139	2,235	1,981	2,245	2,479	2,145	1,493	1,432	1,559	496	1,285	1,081
Fruit:												
Apples	733	496	1,570	5,472	5,678	6,948	5,784	4,650	6,650	4,690	4,635	4,255
Peaches	431	587	826	1,925	2,232	879	1,800	1,800	1,785	1,859	1,520	2,052
Pears	126	451	439	900	1,007	668	1,036	899	735	759	870	768
Sweet Cherries	124	488	830	2,464	2,785	1,762	2,808	1,881	1,624	1,509	1,181	1,505
Tart Cherries	142	389	696	2,438	5,065	1,536	9,254	2,879	4,832	3,533	1,654	1,826
Apricots	72	242	176	540	379	67	364	238	353	291	378	376

na Not available

Sources: Utah State Department of Agriculture, *Utah Agricultural Statistics*, data on sugar beets and alfalfa seed: 1980 Edition, pp. 27-28; data on other crops: 1988 Edition, pp. 34-47; 1989 Edition, pp. 34-47, (Salt Lake City, years as indicated).

Table 8

NUMBER AND VALUE OF SPECIFIED CLASSES OF LIVESTOCK ON UTAH FARMS
As of January 1, Selected Years, 1940-1989

	Cattle		Sheep		Hogs		Chickens[a]	
Year	Number (000)	Value ($000)	Number (000)	Value ($000)	Number (000)	Value ($000)	Number (000)	Value ($000)
1940	432	$16,502	2,248	$15,895	125	$825	2,366	$1,491
1950	588	74,088	1,329	27,028	88	1,954	3,021	3,686
1960	719	97,784	1,336	24,461	68	1,102	1,760	1,654
1970	808	149,480	1,053	33,998	45	1,035	1,739	2,087
1980	840	424,200	625	62,813	58	3,654	2,100	3,465[b]
1981	875	389,375	650	55,900	40	2,660	2,125	3,613[b]
1982	920	335,800	636	44,838	32	2,336	2,326	4,768[b]
1983	950	370,500	590	34,220	33	2,640	2,345	4,690[b]
1984	865	346,000	568	31,808	28	2,114	2,314	5,438[b]
1985	800	316,000	515	32,703	23	1,817	2,425	4,244[b]
1986	790	312,050	484	34,122	25	2,075	2,409	4,336[b]
1987	770	315,700	464	38,512	26	2,184	2,520	4,536[b]
1988	760	414,200	478	45,649	33	2,294	2,260	3,729[b]
1989	770	496,650	503	42,504	na	na	na	na

na Not available

[a] Excludes commercial broilers.
[b] Beginning 1978, as of December 1, for chickens only.

Source: Utah State Department of Agriculture, *Utah Agricultural Statistics*, 1988 Edition pp. 49, 61, 66 and 71; 1989 Edition, pp. 49, 61, 66 and 71, (Salt Lake City, years as indicated).

Table 9

PRODUCTION OF MAJOR LIVESTOCK PRODUCTS IN UTAH
Selected Years, 1940-1988

	Whole Milk Products					Chickens and Broilers			Turkeys	
Year	Milk Sold to Plants/Dealers (millions of lbs.)	Cream Sold to Plants/Dealers (thous. of lbs. of milk fat)	Butter Production (thous. of lbs.)	Cheese Production (thous. of lbs.)	Shorn Wool Production (thous. of lbs.)	Number Produced* (thousand head)	Pounds Sold (thous. of lbs.)	Number of Eggs Sold (millions)	Number Raised (thousand head)	Pounds Produced (thous. of lbs.)
1940	296	4,330	10,426	4,496	18,507	2,044	6,132	269	854	13,656
1950	515	970	5,834	12,064	11,092	3,562	13,892	425	1,673	35,914
1960	675	400	7,106	11,958	11,950	1,018	4,174	307	2,801	56,515
1970	740	71	8,411	32,966	9,637	638	2,552	271	3,946	85,234
1980	985	na	5,592	71,659	5,670	804	3,055	416	2,409	53,480
1981	1,060	na	7,947	85,877	6,172	960	3,648	na	2,901	65,273
1982	1,110	na	7,870	93,389	6,090	970	3,589	na	2,404	54,090
1983	1,116	na	7,616	88,359	5,739	955	3,534	456	2,328	54,475
1984	980	na	6,369	76,666	5,427	1,090	4,360	436	2,387	54,424
1985	1,070	na	8,315	71,088	4,793	1,250	5,000	418	3,082	74,893
1986	1,090	na	7,936	68,450	4,668	860	3,440	457	3,390	76,953
1987	1,045	na	9,007	58,017	4,320	955	3,820	496	3,731	90,290
1988	1,095	na	10,686	63,563	4,575	1,070	4,280	493	3,900	90,090

na Not available

*Excludes commercial broilers.

Source: Utah State Department of Agriculture, *Utah Agricultural Statistics* 1988 Edition, pp. 57, 58, 62, and 70 - 72; 1989 Edition, pp. 56, 58, 62, 70-72, (Salt Lake City, years as indicated).

Table 10

REALIZED GROSS AND NET INCOME FROM FARMING IN UTAH[a]
1955 – 1987
(millions of dollars)

	Gross Farm Income								
Year	Cash Receipts from Farm Marketings	Govern-ment Payments	Nonmoney Income	Other Farm Income	Total	Farm Production Expenses	Net Farm Income Before Inventory Adjustment	Net Change in Farm Inventories	Net Farm Income After Inventory Adjustment
1955	$152.4	$2.7	$13.2	$1.0	$169.3	$118.1	$51.2	–2.5	$48.7
1956	147.7	4.8	12.9	1.2	166.6	120.6	46.0	–0.7	45.3
1957	155.7	8.3	12.4	1.4	177.8	126.9	50.9	3.9	54.8
1958	158.6	5.6	12.9	1.6	178.7	139.2	39.5	–0.8	38.7
1959	159.8	8.9	12.8	1.6	183.1	145.8	37.3	–3.2	34.1
1960	162.8	6.6	13.4	1.6	184.4	148.2	36.2	–5.8	30.4
1961	155.4	8.0	14.9	1.6	179.9	153.4	26.5	–3.7	22.8
1962	167.5	8.9	15.1	1.6	193.1	157.7	35.4	4.9	40.3
1963	164.9	8.6	15.9	1.6	191.0	164.3	26.7	1.8	28.5
1964	152.8	8.5	16.2	1.9	179.4	160.9	18.5	–1.0	17.5
1965	161.5	8.8	16.3	2.1	188.7	163.4	25.3	8.0	33.3
1966	191.9	9.7	16.8	2.1	220.5	176.0	44.5	–7.4	37.1
1967	188.4	9.0	16.8	2.3	216.5	179.0	37.5	10.9	48.4
1968	198.3	10.9	16.5	2.3	228.0	175.3	52.7	–2.3	50.4
1969	206.1	11.8	16.8	2.3	237.0	185.5	51.5	5.2	56.7
1970	222.1	11.1	19.6	2.3	255.1	194.8	60.3	1.9	62.2
1971	229.0	10.3	21.7	2.6	263.6	199.5	64.1	–0.1	64.0
1972	250.8	13.9	26.2	2.5	293.4	206.9	86.5	–5.3	81.2
1973	341.4	8.0	29.9	3.2	382.5	252.2	130.3	1.5	131.8
1974	320.6	2.9	34.4	3.6	361.5	292.9	68.6	16.6	85.2
1975	326.5	3.3	35.4	4.4	369.6	313.5	56.1	–3.0	53.1
1976	362.9	5.6	45.1	4.7	418.3	348.0	70.3	–12.2	58.1
1977	357.8	18.6	52.3	5.3	434.0	380.4	53.6	–3.6	50.0
1978	451.5	20.2	58.7	4.9	535.3	462.2	73.1	–6.8	66.3
1979	512.1	5.2	88.3	4.4	610.0	530.8	79.2	14.3	93.5
1980	517.2	5.1	114.7	4.4	641.4	594.9	46.5	24.9	71.4
1981	542.0	7.8	121.4	4.9	676.1	645.2	30.9	25.3	56.2
1982	528.0	9.2	126.8	5.8	669.8	624.1	45.7	9.2	54.9
1983	574.5	18.6	124.2	5.0	722.3	673.0	49.3	–37.3	12.0
1984	587.8	28.0	127.5	6.0	749.3	654.9	94.4	–21.2	73.2
1985	554.9	23.6	116.0	7.5	702.0	629.0	73.0	–11.6	61.4
1986	575.8	36.0	115.6	6.0	733.4	598.7	134.7	–6.0	128.7
1987	596.1	44.5	101.9	7.0	749.5	574.9	174.6	1.7	176.3

[a] Figures may not add to totals due to rounding.

Source: U.S. Department of Agriculture, Economic Research Service, *1984 Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics* (Washington, D.C.: U.S. Government Printing Office, 1986), Table 4–Utah; 1983–1987 data: *Economic Indicators of the Farm Sector, State Finanacial Summary, 1987* (Washington, D.C.: U.S. Government Printing Office, 1988), Table 4-Utah.

Table 11

AVERAGE INCOME PER FARM IN UTAH
Selected Years, 1950-1987
(dollars)

Year	Gross Income	Net Income Before Inventory Adjustment	Net/Gross (percent)	Total Net Income After Inventory Adjustment
1950	$6,534	$2,312	35.38	$2,481
1955	7,331	2,218	30.26	2,111
1960	9,708	1,906	19.63	1,599
1965	11,439	1,537	13.44	2,021
1970	18,097	4,279	26.64	4,417
1971	18,975	4,625	24.37	4,620
1972	21,434	6,331	29.54	5,945
1973	28,149	9,606	34.13	9,718
1974	26,787	5,092	19.01	6,319
1975	29,321	4,439	15.14	4,200
1976	32,901	5,500	16.[illegible]	4,542
1977	33,865	4,150	12.25	3,869
1978	41,518	7,364	17.74	6,304
1979	45,961	7,150	15.56	8,270
1980	47,037	3,753	7.98	5,601
1981	48,712	2,200	4.52	4,123
1982	47,503	1,308	2.75	1,953
1983	51,593	3,521	6.82	857
1984	53,521	6,743	12.60	5,229
1985	50,504	5,252	10.40	4,417
1986	53,533	9,832	18.37	9,394
1987	55,110	12,838	20.30	12,963

Sources: U.S. Department of Agriculture, Economic Research Service, 1950-1983 data: *1983 Economic Indicators of the Farm Sector, State Income Balance Sheet Statistics* (January 1985), pp. 87-91; 1984 data: *1984 Economic Indicators of the Farm Sector, State Balance Sheet Statistics* (March 1986); 1983-1987 data: Calculated by the Bureau of Economic and Business Research from data in *Economic Indicators of the Farm Sector, State Financial Summary, 1987* (Washington, D.C.: U.S. Government Printing Office, 1988), Table 4-Utah.

Table 12

FARM OPERATING EXPENSES IN UTAH
Selected Years, 1950-1987
(millions of dollars)

Item	1950	1960	1970	1980	1981	1982	1983	1984	1985	1986	1987
Current Farm Operating Expenses											
Feed	$25.9	$32.1	$42.9	$102.7	$110.6	$92.5	$129.2	$113.8	$106.4	$97.5	$97.8
Livestock and Poultry	12.2	11.6	14.6	28.4	31.4	29.7	21.2	32.9	28.2	37.5	42.1
Seed	2.7	2.2	2.6	9.1	10.0	10.2	6.1	7.0	6.8	6.1	6.1
Fertilizer and Lime and Pesticides	1.7	1.9	4.1	15.5	19.2	16.9	15.0	14.6	14.8	12.0	11.6
Repairs and Operation of Capital Items	15.8	21.4	25.2	88.2	92.6	91.4	37.5	36.7	38.3	39.1	38.5
Miscellaneous	11.5	16.4	27.1	113.0	128.0	137.2	143.3	137.4	131.7	124.6	116.9
Hired Labor	14.7	15.0	15.1	45.4	45.3	53.8	46.4	46.2	46.6	46.9	51.1
Subtotal	84.5	100.6	131.6	402.3	437.1	431.7	398.7	388.6	372.8	363.7	364.1
Depreciation and Other Consumption of Farm Capital	13.3	20.9	33.7	122.2	131.0	136.2	136.4	131.0	124.0	110.5	99.1
Taxes on Farm Property	5.7	8.0	10.4	15.9	23.3	22.7	22.2	20.5	22.3	21.9	20.8
Interest on Farm Mortgage Debt	2.1	5.2	8.0	41.1	48.6	54.7	109.3	107.3	103.6	94.9	82.5
Net Rent to Non-operator Landlords	2.9	4.9	5.5	2.7	2.1	1.5	6.3	7.6	6.4	7.8	8.4
Subtotal	24.0	39.0	57.6	181.9	205.0	215.1	274.2	266.4	256.3	235.1	210.8
Total Production Expenses[a]	$108.5	$139.6	$189.2[a]	$584.2	$642.1	$646.8	$672.9	$655.0	$629.1	$598.8	$574.9

[a] Totals for 1950, 1960 and 1970 revised in 1975, but revision of specific categories not available; also, figures may not add to totals due to rounding.

Sources: U.S. Department of Agriculture, Economic Research Service, 1950-1970 data: *State Farm Income Statistics* (Supplement to Statistical Bulletin No. 576, September 1977); 1980-1984 data: *Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics* (January 1985), pp. 133-140; (March 1986); 1983-1987 data: *Economic Indicators of the Farm Sector, State Financial Summary, 1987* (Washington, D.C.: U.S. Government Printing Office, November 1988), Table 4-Utah.

Table 13

FARM REAL ESTATE (MORTGAGE) DEBT IN UTAH
Total Amount Outstanding January 1, 1960-1987
(thousands of dollars)

Year	Total Debt Outstanding	Federal Land Banks	Life Insurance Companies	Farmers Home Administration	All Others
1960	$90,364	$17,064	$12,269	$7,769	$53,262
1961	94,687	18,026	12,167	8,306	56,188
1962	102,342	19,770	11,690	10,899	59,983
1963	110,113	20,733	11,623	12,155	65,602
1964	111,114	22,754	11,835	13,458	63,067
1965	114,459	25,161	12,401	14,766	62,131
1966	127,620	27,964	13,473	17,214	68,969
1967	139,686	32,434	15,051	19,127	73,074
1968	134,852	33,682	14,700	21,217	65,253
1969	132,451	33,089	15,800	23,645	59,917
1970	143,625	33,277	15,400	26,245	68,703
1971	143,338	33,750	14,300	28,098	67,190
1972	149,874	35,176	13,400	30,109	71,189
1973	160,948	39,709	13,900	28,925	78,414
1974	181,214	46,134	13,700	30,744	90,636
1975	195,380	57,602	13,000	31,727	93,051
1976	216,911	65,451	14,200	34,080	103,180
1977	237,791	76,522	16,500	36,034	108,735
1978	263,650	95,589	14,200	38,510	115,351
1979	306,725	118,907	22,300	38,909	126,609
1980	552,503	150,459	23,422	46,094	332,528
1981	548,553	187,733	27,400	57,959	275,461
1982	630,416	234,803	25,500	61,155	308,958
1983	661,537	265,437	13,796	62,750	319,554
1984	646,626	304,159	16,700	69,461	256,306
1985	602,346	288,474	15,800	70,038	228,034
1986	534,202	215,057	14,000	69,516	235,629
1987[p]	486,132	196,512	12,400	68,092	209,128

[p] Preliminary

Sources: U.S. Department of Agriculture, 1960-1975 data: *Agricultural Finance Statistics* (July 1976), pp. 4-20; 1976-1984 data: *Agricultural Statistics Annual*, 1979-1988 (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 14

BALANCE SHEET OF THE UTAH FARMING SECTOR*
As of January 1, 1980-1987
(millions of dollars)

	1980	1981	1982	1983	1984	1985	1986	1987
Farms (Number)	13,500	13,800	14,000	14,000	14,000	13,900	13,700	13,600
Assets:								
Total Farm Assets	$8,119.4	$8,493.1	$8,713.8	$7,394.6	$6,654.9	$6,111.1	$5,752.3	$5,500.0
Real estate	6,678.0	7,030.8	7,257.0	6,235.0	5,523.1	5,052.9	4,723.4	4,417.0
Livestock and poultry	494.7	453.2	387.4	385.8	356.9	352.2	360.6	466.6
Machinery and motor vehicles	442.8	467.9	500.4	485.3	475.8	437.9	406.4	378.1
Crops	131.9	144.8	138.9	124.5	115.5	114.1	96.0	100.7
Other financial assets	372.0	396.3	430.0	164.0	183.6	154.0	165.9	137.6
Claims:								
Total Farm Debt	896.2	938.9	1,029.1	1,002.0	1,011.4	952.9	834.7	741.1
Real estate debt	486.3	548.6	608.2	595.0	588.9	549.0	487.6	438.5
Non-real estate debt	409.9	390.3	420.9	407.0	422.4	403.9	347.2	302.5
Equity	7,223.2	7,554.2	7,684.7	6,392.5	5,643.6	5,158.3	4,917.5	4,758.9
Percentages:								
Equity/assets	89.0	88.9	88.2	86.4	84.8	84.4	85.5	86.5
Debt/equity	12.4	12.4	13.4	15.7	17.9	18.5	17.0	15.6
Debt/assets, total	11.0	11.1	11.8	13.6	15.2	15.6	14.5	13.5
Debt/assets, real estate	7.3	7.8	8.4	9.5	10.7	10.9	10.3	9.9
Debt/assets, non-real estate	28.4	26.7	28.9	35.1	37.3	38.2	33.7	27.9
Return to operator/total debt	8.4	6.1	2.7	(3.9)	2.0	1.2	8.4	16.5

*Definitions and data sources for 1980-1982 are not directly compatible with those for 1983-1987, as the 1980-1982 data included operator households and the 1983-1987 data excluded operator households.

Source: U.S. Department of Agriculture, Economic Research Service, *1983 Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics* (Washington, D.C.: U.S. Government Printing Office, January 1985), p. 194; 1983-1984 data: *Economic Indicators of the Farm Sector, State Financial Summary, 1987* (Washington, D.C.: U.S. Government Printing Office, 1988), p. 186.

Table 15

AVERAGE SIZE OF FARMS IN UTAH BY COUNTY
Agricultural Census Years, 1930-1987
(acres)

	1930	1935	1940	1945	1950	1954	1959	1964	1969	1974	1978	1982	1987
Beaver	169.8	112.1	233.7	380.4	390.5	554.6	841.1	1,027.7	920.0	821.7	991.1	920.0	828.0
Box Elder	332.8	331.1	381.6	686.9	737.0	1,033.6	1,244.6	1,393.6	1,489.0	1,526.0	1,561.5	1,424.0	1,456.0
Cache	165.3	137.7	146.5	173.7	186.6	188.4	237.7	267.0	229.8	224.8	242.2	225.0	265.0
Carbon	108.3	235.9	294.2	715.8	864.6	1,039.1	1,175.1	1,582.4	2,728.7	2,522.9	1,433.1	1,203.0	1,065.0
Daggett	477.5	490.9	655.7	912.6	1,234.0	1,170.2	1,176.5	2,301.3	1,182.5	1,353.5	1,479.0	1,107.0	698.0
Davis	109.6	73.0	65.4	131.9	249.7	254.8	335.3	327.1	196.5	207.3	166.6	169.0	98.0
Duchesne	165.4	169.0	272.0	514.3	763.9	563.0	745.5	821.7	723.4	741.6	659.2	465.0	487.0
Emery	151.8	169.7	198.1	450.3	322.0	422.7	656.5	789.4	798.2	588.5	560.7	453.0	484.0
Garfield	217.2	188.6	276.2	391.5	396.6	502.8	777.2	809.2	953.1	668.1	606.5	614.0	527.0
Grand	211.0	267.3	898.5	1,679.0	640.2	958.0	3,615.9	2,128.2	4,213.8	4,437.5	2,957.4	2,654.0	2,090.0
Iron	592.3	638.7	822.2	1,422.1	1,084.1	1,389.5	1,664.7	1,562.0	1,458.4	1,364.7	1,323.2	1,120.0	1,271.0
Juab	321.7	352.3	457.9	452.3	547.6	689.6	974.2	1,035.7	865.3	779.9	1,145.2	1,207.0	1,274.0
Kane	563.8	648.6	891.7	908.7	1,351.3	1,611.5	2,194.5	2,018.9	1,806.1	1,831.0	1,894.8	1,433.0	1,365.0
Millard	216.1	189.0	297.6	446.9	433.6	481.5	655.7	824.5	796.4	822.7	818.9	797.0	762.0
Morgan	512.9	266.7	383.3	811.0	846.4	1,139.7	1,246.1	1,147.4	1,349.4	1,344.5	1,255.7	1,021.0	1,085.0
Piute	175.2	131.3	221.0	306.1	349.6	342.7	520.3	543.2	379.5	527.4	579.7	457.0	447.0
Rich	1,396.5	1,551.1	2,172.6	2,307.1	2,335.3	2,055.5	2,635.6	2,915.6	3,656.3	3,245.5	3,071.1	3,176.0	3,101.0
Salt Lake	45.9	54.8	51.1	140.5	174.9	264.0	444.9	451.9	328.4	378.3	318.9	216.0	212.0
San Juan	249.9	369.2	1,150.7	1,334.4	1,323.9	1,825.2	2,374.2	2,496.1	2,728.0	2,195.7	1,932.8	1,696.0	1,562.0
Sanpete	273.8	240.0	277.9	378.7	359.6	489.7	654.8	840.8	669.7	600.1	586.7	549.0	588.0
Sevier	117.3	119.8	155.1	269.3	165.7	256.2	358.5	387.3	465.2	482.9	424.3	360.0	339.0
Summit	398.5	622.3	209.2	914.9	736.7	713.3	1,022.1	1,148.6	1,278.2	1,125.5	896.4	814.0	795.0
Tooele	318.3	367.6	419.2	631.1	609.1	778.4	944.4	1,087.2	2,531.4	1,875.6	1,884.0	1,663.0	1,630.0
Uintah	139.5	113.3	311.4	688.5	1,086.8	1,774.1	1,479.4	2,026.6	2,743.9	3,408.9	2,666.8	1,982.0	1,903.0
Utah	131.8	86.1	127.2	172.1	179.1	167.5	291.5	300.9	326.2	300.8	270.0	234.0	287.0
Wasatch	292.3	482.5	596.7	667.8	552.1	822.5	755.8	781.0	906.3	934.8	808.6	707.0	536.0
Washington	184.1	175.6	370.8	240.9	485.7	684.7	882.2	1,087.9	876.6	757.7	679.6	445.0	430.0
Wayne	142.5	158.2	178.7	261.7	295.9	229.9	463.8	587.7	532.1	736.8	530.9	570.0	468.0
Weber	179.7	177.3	244.7	154.5	315.7	179.2	202.5	275.9	214.3	302.6	264.1	196.0	224.0
State Total	206.7	203.3	287.4	391.7	449.4	537.2	712.4	816.5	867.2	870.8	760.3	699.0	710.0

Source: U.S. Bureau of the Census, *Census of Agriculture, Utah, State and County Data*, 1930-1987 (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 16

UTAH LAND IN FARMS BY PLANNING DISTRICT AND COUNTY 1982 and 1987

	Approximate Total Land Area (acres)		Land in Farms Acres		Percent of Total Land in Farms	
District/ County	1987	1982	1987	1982	1987	1982
Bear River	**5,003,979**	**5,003,979**	**2,423,067**	**2,301,705**	**48.4**	**46.0**
Box Elder	3,592,697	3,592,697	1,584,194	1,536,803	44.1	42.8
Cache	749,420	749,420	324,105	288,466	43.2	38.5
Rich	661,862	661,862	514,768	476,436	77.8	72.0
Wasatch Front	**5,851,838**	**5,851,838**	**1,188,670**	**1,223,857**	**20.3**	**20.9**
Davis	191,500	191,500	63,244	111,721	33.0	58.3
Morgan	385,932	385,932	283,105	255,330	73.4	66.2
Salt Lake	484,032	484,032	155,398	174,172	32.1	36.0
Tooele	4,428,352	4,428,352	487,427	505,681	11.0	11.4
Weber	362,022	362,022	199,496	176,953	55.1	48.9
Mountainland	**3,247,027**	**3,247,027**	**1,002,583**	**978,803**	**30.9**	**30.1**
Summit	1,193,728	1,193,728	348,827	339,347	29.2	28.4
Utah	1,291,347	1,291,347	493,902	432,326	38.2	33.5
Wasatch	761,952	761,952	159,854	207,130	21.0	27.2
Central	**10,834,955**	**10,834,955**	**1,521,024**	**1,508,932**	**14.0**	**13.9**
Juab	2,173,440	2,173,440	273,876	266,803	12.6	12.3
Millard	4,363,699	4,363,699	480,195	487,961	11.0	11.2
Piute	485,497	485,497	56,310	52,977	11.6	10.9
Sanpete	1,015,449	1,015,449	447,526	423,918	44.1	41.7
Sevier	1,222,112	1,222,112	161,495	171,772	13.2	14.1
Wayne	1,574,758	1,574,758	101,622	105,501	6.5	6.7
Southwest	**11,107,032**	**11,107,032**	**1,194,382**	**1,124,267**	**10.8**	**10.1**
Beaver	1,655,161	1,655,161	187,041	187,635	11.3	11.3
Garfield	3,294,656	3,294,656	138,559	136,305	4.2	4.1
Iron	2,112,883	2,112,883	483,118	425,697	22.9	20.1
Kane	2,494,515	2,494,515	207,495	209,226	8.3	8.4
Washington	1,549,817	1,549,817	178,169	165,404	11.5	10.7
Uintah Basin	**5,383,033**	**5,383,033**	**1,710,263**	**1,678,406**	**31.8**	**31.2**
Daggett	447,219	447,219	25,120	33,198	5.6	7.4
Duchesne	2,069,382	2,069,382	366,471	315,061	17.7	15.2
Uintah	2,866,432	2,866,432	1,318,672	1,330,147	46.0	46.4
Southeast	**11,098,789**	**11,098,789**	**949,084**	**956,972**	**8.6**	**8.6**
Carbon	946,668	946,668	223,549	241,792	23.6	25.5
Emery	2,847,424	2,847,424	215,761	195,702	7.6	6.9
Grand	2,360,761	2,360,761	169,325	156,557	7.2	6.6
San Juan	4,943,936	4,943,936	340,449	362,921	6.9	7.3
Subtotal	52,526,653	52,526,653	9,989,073	9,772,942	19.0	18.6
Other Farm Total	9*	9				
State Total	**52,526,662**	**52,526,662**	**9,989,073**	**9,772,942**	**19.0**	**18.6**

*Calculated

Source: U.S. Bureau of the Census, *1987 Census of Agriculture, State and County Data, Utah* (Washington, D.C.: U.S. Government Printing Office).

Table 17

UTAH FARMS AND FARMLAND ACREAGE ACCORDING TO USE BY PLANNING DISTRICT AND COUNTY 1987

District/ County	Number of Farms	Total Land in Farms (acres)	Total Cropland (acres)	Harvested Cropland (acres)	Irrigated Land (acres)
Bear River	**2,477**	**2,423,067**	**615,316**	**335,455**	**244,455**
Box Elder	1,088	1,584,194	368,367	170,579	106,686
Cache	1,223	324,105	171,545	113,433	83,771
Rich	166	514,768	75,404	51,443	53,998
Wasatch Front	**2,832**	**1,188,670**	**(a)**	**100,819**	**101,433**
Davis	647	63,244	30,376	20,783	24,539
Morgan	261	283,105	22,662	12,508	10,369
Salt Lake	734	155,398	39,582	19,726	16,030
Tooele	299	487,427	(a)	19,563	18,972
Weber	891	199,496	46,342	28,239	31,523
Mountainland	**2,460**	**1,002,583**	**196,698**	**119,349**	**125,043**
Summit	439	348,827	40,965	20,451	29,429
Utah	1,723	493,902	135,352	87,089	78,659
Wasatch	298	159,854	20,381	11,809	16,955
Central	**2,425**	**1,521,024**	**438,823**	**243,100**	**306,250**
Juab	215	273,876	69,471	30,413	22,609
Millard	630	480,195	176,482	98,835	93,419
Piute	126	56,310	21,600	12,482	17,710
Sanpete	761	447,526	98,500	53,623	110,744
Sevier	476	161,495	49,586	32,946	43,475
Wayne	217	101,622	23,184	14,801	18,293
Southwest	**1,435**	**1,194,382**	**188,600**	103,160	**141,730**
Beaver	226	187,041	37,081	29,118	34,959
Garfield	263	138,559	31,772	13,180	22,852
Iron	380	483,118	73,793	48,183	61,710
Kane	152	207,495	17,766	3,038	7,742
Washington	414	178,169	28,188	9,641	14,467
Uintah Basin	**1,482**	**1,710,263**	**(a)**	94,167	**181,369**
Daggett	36	25,120	9,344	5,905	8,237
Duchesne	753	366,471	106,703	48,646	97,174
Uintah	693	1,318,672	(a)	39,616	75,958
Southeast	**955**	**949,084**	**(a)**	**80,836**	**60,927**
Carbon	210	223,549	16,541	5,760	9,051
Emery	446	215,761	52,448	20,409	38,935
Grand	81	169,325	(a)	3,012	4,397
San Juan	218	340,449	117,780	51,655	8,544
State Total	**14,066**	**9,989,073**	**2,028,537**	**1,076,886**	**1,161,207**

[a] Withheld to avoid disclosure of individual farm data; included in totals but not in Multi-County District totals.

Source: U.S. Bureau of the Census, *1987 Census of Agriculture, State and County Data, Utah* (Washington, D.C., U.S. Government Printing Office).

Table 18

NUMBERS OF UTAH FARMS BY MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD BY PLANNING DISTRICT AND COUNTY
1987

Planning District and County	Total Number of Farms	Value Less Than $2,500	 $2,500 to $4,999	 $5,000 to $9,999	 $10,000 to $24,999	 $25,000 to $49,999	 $50,000 to $99,999	 $100,000 or More
Bear River	**2,477**	**581**	**261**	**308**	**448**	**274**	**226**	**379**
Box Elder	1,088	241	116	134	205	129	104	159
Cache	1,223	326	132	156	202	122	97	188
Rich	166	14	13	18	41	23	25	32
Wasatch Front	**2,832**	**1,240**	**432**	**346**	**328**	**144**	**127**	**215**
Davis	647	288	92	74	76	33	33	51
Morgan	261	95	37	22	40	16	10	41
Salt Lake	734	354	126	97	58	29	31	39
Tooele	299	106	43	47	47	26	13	17
Weber	891	397	134	106	107	40	40	67
Mountainland	**2,460**	**933**	**393**	**303**	**339**	**146**	**128**	**218**
Summit	439	126	69	67	70	39	24	44
Utah	1,723	697	271	198	229	89	87	152
Wasatch	298	110	53	38	40	18	17	22
Central	**2,425**	**451**	**247**	**366**	**496**	**337**	**229**	**299**
Juab	215	48	20	35	52	27	13	20
Millard	630	94	52	93	129	105	69	88
Piute	126	20	9	20	30	22	12	13
Sanpete	761	156	82	109	134	88	64	128
Sevier	476	102	59	73	94	61	50	37
Wayne	217	31	25	36	57	34	21	13
Southwest	**1,435**	**401**	**188**	**195**	**241**	**139**	**131**	**140**
Beaver	226	47	22	19	30	18	40	50
Garfield	263	68	33	47	48	34	20	13
Iron	380	78	47	45	65	42	43	60
Kane	152	42	20	30	33	16	6	5
Washington	414	166	66	54	65	29	22	12
Uintah Basin	**1,482**	**450**	**235**	**200**	**258**	**150**	**105**	**84**
Daggett	36	5	3	5	8	4	9	2
Duchesne	753	205	95	112	138	93	63	47
Uintah	693	240	137	83	112	53	33	35
Southeast	**955**	**324**	**138**	**136**	**162**	**82**	**59**	**54**
Carbon	210	100	36	32	27	2	5	8
Emery	446	133	77	67	85	43	29	12
Grand	81	39	10	8	12	5	3	4
San Juan	218	52	15	29	38	32	22	30
State Total	**14,066**	**4,380**	**1,894**	**1,854**	**2,272**	**1,272**	**1,005**	**1,389**

Source: U.S. Bureau of the Census, *1987 Census of Agriculture, State and County Data, Utah* (Washington, D.C.: U.S. Government Printing Office).

Table 19

MARKET VALUE OF AGRICULTURAL PRODUCTS IN UTAH (EXCEPT FOREST PRODUCTS) BY PLANNING DISTRICT AND COUNTY

1987

Planning District and County	No. of Farms	Total Value (thousands)	Average per Farm (Dollars)	Crops[a] (thousands)	Livestock, Poultry, and Products (thousands)
Bear River	**2,477**	**$139,615**	**$56,365**	**$29,372**	**$110,242**
Box Elder	1,088	60,089	55,229	20,367	39,722
Cache	1,223	66,629	54,480	8,144	58,485
Rich	166	12,897	77,691	861	12,035
Wasatch Front	**2,832**	**102,209**	**$36,091**	**28,838**	**73,371**
Davis	647	28,592	44,191	14,042	14,550
Morgan	261	13,032	49,932	693	12,339
Salt Lake	734	23,794	32,417	8,007	15,787
Tooele	299	10,516	35,172	2,103	8,413
Weber	891	26,275	29,489	3,993	22,282
Mountainland	**2,460**	**96,621**	**$39,277**	**19,906**	**76,714**
Summit	439	15,481	35,264	491	14,989
Utah	1,723	72,853	42,283	18,875	53,978
Wasatch	298	8,287	27,810	540	7,747
Central	**2,425**	**159,036**	**$65,582**	**23,580**	**135,455**
Juab	215	8,221	38,237	2,749	5,471
Millard	630	40,248	63,886	13,237	27,012
Piute	126	4,895	38,850	320	4,575
Sanpete	761	62,791	82,511	3,278	59,513
Sevier	476	36,039	75,712	3,449	32,590
Wayne	217	6,842	31,528	547	6,294
Southwest	**1,435**	**(b)**	**(b)**	**(b)**	**38,968**
Beaver	226	19,489	86,235	4,711	14,778
Garfield	263	5,927	22,535	753	5,173
Iron	380	24,522	64,532	13,212	11,310
Kane	152	(b)	(b)	(b)	2,181
Washington	414	6,801	16,428	1,275	5,526
Uintah Basin	**1,482**	**(b)**	**(b)**	**(b)**	**35,643**
Daggett	36	(b)	(b)	(b)	1,149
Duchesne	753	19,641	26,083	1,739	17,901
Uintah	693	18,708	26,996	2,155	16,593
Southeast	**955**	**21,758**	**$22,783**	**4,710**	**17,048**
Carbon	210	2,761	13,149	388	2,373
Emery	446	7,757	17,392	963	6,794
Grand	81	1,870	23,080	458	1,411
San Juan	218	9,370	42,983	2,901	6,470
State Total	**14,066**	**$617,882**	**$43,927**	**$130,441**	**$487,442**

[a] Includes nursery and greenhouse crops.
[b] Withheld to avoid disclosing data for individual farms.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture, State and County Data, Utah,* (Washington, D.C.: U.S. Government Printing Office).

Table 20

SELECTED FARM PRODUCTION EXPENSES IN UTAH BY PLANNING DISTRICT AND COUNTY 1987

District/ County	No. of Farms	Total Farm Expenses ($1,000)	Average per Farm	Livestock & Poultry Purchased ($1,000)	Feed for Livestock and Poultry ($1,000)	Seeds, Bulbs Plants & Trees ($1,000)	Commercial Fertilizer ($1,000)	Agricultral Chemicals ($1,000)	Petroleum Products ($1,000)	Electricity ($1,000)	Hired & Contract Labor ($1,000)	Repair Maintenance Custom Work and Rental ($1,000)	Interest Paid ($1,000)	Cash Rent ($1,000)	Property Taxes ($1,000)	All Other Expenses ($1,000)
Bear River	2,476	$108,696	$43,900	$17,826	$19,237	$1,895	$4,242	$2,587	$6,557	$2,782	$11,733	$9,458	$11,728	$5,041	$3,058	$12,555
Box Elder	1,088	50,689	46,589	9,640	6,188	1,117	3,060	1,532	3,271	1,210	5,096	4,610	5,723	3,005	1,484	4,754
Cache	1,222	48,670	39,828	7,069	12,113	743	1,099	910	2,516	1,350	5,457	3,828	4,698	1,675	1,240	5,972
Rich	166	9,337	56,247	1,117	936	35	83	145	770	222	1,180	1,020	1,307	361	334	1,829
Wasatch Front	2,833	81,490	28,765	13,342	15,523	1,745	1,703	1,016	4,131	2,056	13,918	6,052	5,585	2,584	2,857	10,977
Davis	648	22,666	34,978	6,061	2,543	690	638	405	1,161	365	4,265	1,244	1,196	765	549	2,784
Morgan	261	9,124	34,958	1,115	2,004	73	133	116	519	200	1,656	654	822	411	297	1,124
Salt Lake	733	20,927	28,550	2,487	4,990	522	367	234	1,059	610	4,225	1,397	913	570	828	2,725
Tooele	300	8,440	28,133	1,207	1,075	80	147	77	519	399	1,362	945	1,042	218	247	1,121
Weber	891	20,333	22,820	2,472	4,911	380	418	184	873	482	2,410	1,812	1,612	620	936	3,223
Mountainland	2,461	77,684	31,566	9,830	19,121	(D)	1,756	1,332	3,905	1,901	11,725	(D)	6,456	2,607	2,444	10,237
Summit	439	11,899	27,105	2,883	2,277	(D)	127	70	658	184	1,620	(D)	1,002	548	394	1,185
Utah	1,724	59,304	34,399	6,171	15,446	858	1,580	1,185	2,869	1,554	9,441	3,952	4,968	1,647	1,771	7,861
Wasatch	298	6,481	21,748	776	1,398	30	49	77	378	163	664	580	486	412	279	1,191
Central	2,423	129,288	53,359	28,623	35,793	1,625	2,718	1,876	6,757	2,847	11,061	8,531	11,740	2,836	2,934	11,902
Juab	215	5,875	27,326	474	379	90	260	151	540	253	888	682	753	195	287	924
Millard	629	31,334	49,816	7,191	3,542	801	1,400	975	2,018	1,344	3,309	2,927	3,188	702	934	3,003
Piute	126	3,955	31,389	652	786	45	72	57	303	59	363	350	587	90	128	463
Sanpete	761	53,732	70,607	8,372	23,480	380	418	396	2,235	713	4,238	2,617	4,205	1,127	942	4,608
Sevier	475	29,956	63,065	11,539	6,724	244	464	247	1,186	391	1,829	1,525	2,348	681	435	2,341
Wayne	217	4,436	20,442	395	882	65	104	50	475	87	434	430	659	41	208	563
Southwest	1,434	46,829	32,656	7,235	6,199	(D)	1,179	928	3,946	3,282	(D)	4,038	5,572	1,253	1,524	4,941
Beaver	226	15,015	66,438	3,190	2,757	(D)	177	281	1,496	900	(D)	1,089	1,556	154	249	1,366
Garfield	263	5,285	20,095	1,129	475	78	85	72	468	63	585	440	776	243	160	711
Iron	380	18,892	49,716	1,912	1,711	887	706	442	1,242	2,169	2,587	1,675	2,375	657	672	1,856
Kane	152	2,040	13,421	221	290	13	25	44	249	58	145	288	208	87	98	313
Washington	413	5,597	13,552	783	966	71	186	89	491	92	502	546	657	112	345	695
Uintah Basin	1,482	32,140	21,687	5,378	4,110	(D)	1,069	338	2,538	990	(D)	(D)	4,045	1,222	1,357	4,367
Daggett	36	1,010	28,056	302	68	(D)	33	23	89	20	(D)	(D)	139	21	27	156
Duchesne	753	14,556	19,331	1,926	1,921	183	724	190	1,319	506	1,261	1,528	1,750	556	519	2,174
Uintah	693	16,574	23,916	3,150	2,121	101	312	125	1,130	464	2,146	1,376	2,156	645	811	2,037
Southeast	955	18,513	19,385	2,423	1,734	334	563	525	1,892	274	1,814	2,212	2,378	1,011	779	2,574
Carbon	210	2,214	10,543	207	158	33	92	63	267	24	258	267	234	88	144	379
Emery	446	6,399	14,348	880	805	80	263	150	701	133	493	735	743	266	293	856
Grand	81	1,733	21,395	312	148	16	33	43	109	39	270	140	244	56	60	264
San Juan	218	8,167	37,463	1,024	623	205	175	269	815	78	793	1,070	1,157	601	282	1,075
State Total*	**14,064**	**$494,641**	**$35,171**	**$84,657**	**$101,717**	**$8,015**	**$13,229**	**$8,604**	**$29,726**	**$14,219**	**$59,221**	**$38,692**	**$47,504**	**$16,552**	**$14,952**	**$57,552**

*Columns may not add to totals due to rounding; minor differences with previous data also due to rounding.

Note: Data are based on a sample of farms.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture, State and County Data, Utah* (Washington, D.C., U.S. Government Printing Office), pp. 142-145.

Table 21

VOLUME AND VALUE OF CONVERTIBLE TIMBER CUT FROM UTAH'S NATIONAL FORESTS, BY FOREST - 1960-1988

	Total		Ashley		Cache		Dixie	
Fiscal Year	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value
1960	61,949	$338,046	na	na	na	na	na	na
1961	55,663	309,663	8,879	$35,872	948	$3,169	26,235	$114,096
1962	53,852	299,238	8,966	36,248	453	2,596	23,779	95,615
1963	64,093	348,160	10,440	38,608	353	1,716	24,952	95,271
1964	55,346	308,091	9,774	34,932	124	937	22,772	124,468
1965	54,378	260,752	8,260	27,049	122	838	24,423	88,782
1966	55,660	273,782	7,662	22,418	1,513	5,420	24,389	89,111
1967	51,893	220,858	7,859	23,224	1,843	6,152	22,717	68,760
1968	74,142	247,522	9,252	33,333	166	826	25,640	83,319
1969	56,647	325,944	10,126	106,446	48	307	26,649	87,949
1970	54,256	375,803	11,334	50,526	274	872	26,863	111,570
1971	48,718	278,976	10,840	43,795	906	2,748	24,370	88,052
1972	57,683	395,557	12,734	60,974	717	2,073	27,706	210,029
1973	53,744	754,995	14,818	90,526	1,851	6,942	17,595	331,295
1974	61,280	1,069,189	15,858	122,238	(a)	(a)	22,021	450,390
1975	45,706	679,915	12,251	149,752	(a)	(a)	18,244	225,225
1976	68,047	1,121,968	15,473	117,899	(a)	(a)	20,398	201,641
1977	54,016	833,525	9,295	155,676	(a)	(a)	23,871	333,718
1978	56,951	1,343,239	13,895	233,777	(a)	(a)	20,900	398,388
1979	44,416	1,461,119	8,573	266,687	(a)	(a)	18,349	648,078
1980	44,663	1,606,029	10,395	196,031	(a)	(a)	22,662	1,162,996
1981	43,967	1,308,951	11,179	324,612	(a)	(a)	19,431	700,599
1982	67,220	628,605	16,855	142,528	(a)	(a)	15,227	143,384
1983	78,842	1,227,059	19,581	151,829	(a)	(a)	24,487	746,432
1984	79,048	845,594	18,457	164,239	(a)	(a)	25,252	398,432
1985	82,636	950,434	21,414	215,108	(a)	(a)	26,792	486,337
1986	104,476	1,041,969	26,019	282,698	(a)	(a)	45,951	492,863
1987	96,179	1,654,077	24,712	290,625	(a)	(a)	30,943	748,062
1988	91,914	1,301,466	26,669	310,270	(a)	(a)	34,757	560,999

(Continued on next page)

Table 21-Continued

	Fishlake		Manti-LaSal		Uinta		Wasatch		Sawtooth	
Fiscal Year	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value
1960	na	na	na	na	na	na	na	na	na	na
1961	3,270	$13,547	4,239	$46,136	5,785	$52,322	6,305	$44,520	na	na
1962	1,569	7,306	9,719	134,743	4,459	25,255	4,907	27,983	na	na
1963	1,338	5,585	16,144	154,022	3,779	10,442	7,076	42,410	11	$106
1964	2,963	11,740	10,706	91,300	2,802	8,798	6,200	35,851	7	65
1965	2,239	8,036	10,887	99,716	3,361	9,585	5,081	26,695	5	50
1966	1,001	3,979	13,047	121,363	963	3,185	7,085	28,306	na	na
1967	352	1,931	9,448	75,346	2,464	7,999	7,201	37,362	9	85
1968	2,469	15,141	16,713	77,542	4,301	8,086	5,601	29,273	na	na
1969	708	2,697	9,731	86,209	4,560	9,547	4,814	32,681	9	106
1970	726	4,040	9,102	186,096	644	1,688	5,311	21,008	na	na
1971	754	4,900	4,572	88,050	2,141	21,306	5,132	30,122	na	na
1972	864	5,997	2,760	31,855	2,950	28,024	10,308	56,601	na	na
1973	6,455	145,680	1,664	42,881	1,879	13,980	9,482	123,691	0	0
1974	392	2,395	9,449	152,141	1,407	48,732	12,153	293,293	0	0
1975	1,276	11,033	5,743	87,877	1,921	82,194	6,271	123,834	0	0
1976	7,908	317,545	3,339	122,514	3,442	135,907	17,459	226,307	28	155
1977	2,146	65,500	3,148	45,691	1,595	63,900	13,927	168,810	34	230
1978	2,491	147,734	2,255	48,096	5,210	241,756	12,194	273,452	6	35
1979	1,632	117,322	4,129	61,490	4,563	263,624	7,157	103,678	12	240
1980	981	12,716	1,674	46,084	1,636	59,615	7,299	128,276	16	310
1981	1,578	34,737	1,029	22,501	1,282	36,309	9,428	189,533	39	660
1982	1,145	10,401	1,496	26,610	12,989	119,529	19,443	185,801	65	351
1983	1,405	9,144	8,446	97,882	7,708	113,926	17,090	107,213	124	632
1984	4,282	27,849	7,434	35,912	8,440	82,862	15,222	136,254	2.0	45
1985	4,983	32,102	7,218	33,433	5,327	60,091	16,888	123,202	14.0	162
1986	5,190	35,448	7,257	34,875	3,403	61,112	16,638	134,838	18.0	136
1987	4,002	66,115	5,376	36,745	9,726	135,895	21,417	376,585	3.0	50
1988	5,191	76,675	5,374	49,533	6,840	133,075	13,082	170,913	na	na

na Not available [a]Cache consolidated with Wasatch as of July 1973.

Source: U.S. Forest Service, *Timber Cut and Sold, Annual Reports*, Fiscal Years 1961-1988, (Ogden, Utah, years as indicated).

Table 22

VOLUME AND VALUE OF CONVERTIBLE TIMBER SOLD FROM UTAH'S NATIONAL FORESTS, BY FOREST - 1960-1988

	Total		Ashley		Cache		Dixie	
Fiscal Year	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value
1960	42,303	$207,269	16,253	$81,286	403	$2,289	7,467	$34,811
1961	35,036	157,110	6,285	24,441	393	2,434	6,281	27,176
1962	43,410	216,753	4,645	16,483	393	2,144	31,062	167,473
1963	72,146	353,015	3,408	15,221	51	421	41,086	151,467
1964	89,071	299,546	33,059	72,021	117	800	28,054	71,498
1965	55,792	225,831	1,447	5,787	3,479	13,430	21,970	86,574
1966	75,679	213,391	6,231	19,897	155	998	51,594	140,060
1967	74,732	248,621	11,173	39,818	50	390	33,540	96,452
1968	57,156	187,723	5,774	19,051	104	507	45,514	140,364
1969	40,364	428,365	9,108	204,201	63	396	17,789	75,643
1970	99,016	797,872	35,796	90,858	2,823	5,056	24,686	118,279
1971	82,108	397,508	20,613	65,768	469	1,332	29,337	100,637
1972	52,819	888,942	18,165	298,545	3,135	66,100	5,700	40,583
1973	21,422	852,156	7,422	148,895	62	465	6,237	251,689
1974	34,227	762,799	13,660	193,666	(a)	(a)	6,213	89,831
1975	55,785	532,409	6,385	34,821	(a)	(a)	17,567	176,722
1976	71,317	586,781	21,191	122,508	(a)	(a)	33,158	206,006
1977	61,281	1,553,125	17,519	517,385	(a)	(a)	27,362	698,409
1978	42,512	1,722,157	7,039	202,960	(a)	(a)	23,019	946,279
1979	48,688	1,108,357	10,328	216,284	(a)	(a)	19,402	458,160
1980	55,509	473,455	16,270	199,834	(a)	(a)	18,095	114,240
1981	57,333	420,447	12,466	78,775	(a)	(a)	25,217	129,351
1982	63,866	402,488	15,679	110,625	(a)	(a)	9,998	49,532
1983	81,240	861,762	18,212	180,276	(a)	(a)	27,895	438,075
1984	95,688	1,060,127	26,572	262,990	(a)	(a)	31,506	460,189
1985	88,162	825,230	25,735	277,715	(a)	(a)	31,835	295,718
1986	101,286	1,062,427	26,576	242,740	(a)	(a)	34,898	309,825
1987	92,598	1,672,381	26,411	393,302	(a)	(a)	30,023	722,374
1988	86,071	2,377,399	26,197	517,633	(a)	(a)	26,961	1,223,658

(Continued on next page)

Table 22-Continued

Fiscal Year	Fishlake		Manti-LaSal		Uinta		Wasatch		Sawtooth	
	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value	Volume MBF	Value
1960	5,439	$23,236	1,628	$6,950	8,208	$47,178	2,905	$11,518	na	na
1961	6,396	28,822	3,631	13,157	8,261	47,355	3,774	13,577	15	$150
1962	177	1,305	433	2,037	4,546	13,758	2,150	13,522	3	30
1963	6,244	32,993	15,734	130,147	3,368	10,994	2,256	11,773	na	na
1964	268	1,495	13,570	111,499	3,017	6,333	10,981	35,850	5	50
1965	4,454	9,713	11,499	77,565	6,560	13,923	6,370	18,709	13	130
1966	527	2,558	7,015	25,122	6,995	13,140	3,160	11,615	na	na
1967	1,309	4,128	21,029	80,213	1,674	3,272	5,942	24,234	16	115
1968	174	1,290	297	1,138	319	957	4,975	24,416	na	na
1969	504	2,165	6,497	118,619	2,846	10,105	3,552	17,208	2	27
1970	1,782	13,814	19,086	484,330	3,586	52,717	11,252	32,791	3	25
1971	5,873	82,929	9,247	69,689	2,979	19,568	13,584	57,556	3	25
1972	1,738	8,753	3,923	16,697	3,108	103,461	17,047	354,800	na	na
1973	2,893	261,956	174	907	2,088	142,378	2,546	45,866	0	0
1974	4,109	134,570	184	2,657	1,624	118,953	8,437	223,122	0	0
1975	1,672	7,547	8,872	67,733	3,900	140,992	17,389	104,594	0	0
1976	1,817	39,210	4,024	87,104	4,422	54,388	6,665	77,250	40	315
1977	2,759	81,489	4,185	67,567	2,634	93,419	6,816	94,821	6	35
1978	2,411	220,299	1,957	23,418	528	34,073	7,547	294,908	11	220
1979	891	14,279	971	24,658	4,936	194,259	12,150	200,517	10	200
1980	3,223	71,544	534	11,522	2,684	38,669	14,676	37,237	27	410
1981	2,476	20,213	4,800	67,301	3,264	57,798	9,059	66,590	52	419
1982	1,308	6,880	6,193	39,890	9,611	41,579	20,994	153,541	83	441
1983	4,462	30,097	8,301	52,401	7,566	59,571	14,707	100,734	97	608
1984	5,997	40,272	6,929	31,172	6,366	56,559	18,302	208,891	18	54
1985	3,238	33,813	7,350	43,091	4,202	41,636	15,772	132,968	32	288
1986	3,941	54,445	4,536	25,647	9,859	139,456	21,445	290,150	20	166
1987	6,311	126,039	5,187	47,904	7,745	165,584	16,921	217,158	1	20
1988	4,287	82,900	9,179	201,569	5,683	132,135	13,765	219,505	na	na

na Not available   *Cache consolidated with Wasatch as of July 1973.

Source: U.S. Forest Service, *Timber Cut and Sold Reports*, Fiscal Years 1960-1988, (Ogden, Utah, years as indicated).

Section 10

MINING AND MINERALS

Tables

Table		Page
1	Value of Nonfuel Mineral Production in Utah and the United States, 1977-1987	345
2	Mining Establishments in Utah by Type, 1960-1988	346
3	Average Annual Employment in Utah's Mining Industry, 1960-1988	347
4	Average Annual Nonagricultural Payroll Wages in Utah's Mining Industry, 1960-1988	348
5	Nonfuel Mineral Production in Utah, 1982-1987	349
6	Utah Mine Production and Value of Major Non-ferreous Metals, Selected Years, 1950-1987	350
7	Production and Value of Crude Petroleum, Natural Gas and Uranium in Utah, Selected Years, 1950-1988	351
8	Production and Value of Selected Minerals in Utah, 1950-1988	352
9	Growth of the Bituminous Coal Industry in Utah, Selected Years, 1950-1987	353
10	Bituminous Coal Production in Utah by Size of Mine, Selected Years, 1950-1987	354

MINING AND MINERALS

Data regarding mineral products, number of mining establishments, and employment are listed in Section 10. Production and value of crude petroleum, natural gas, and selected minerals are also provided. Finally, bituminous coal production and industry developments are delineated.

Value of Production

Based on currently available annual data, the mining industry in Utah has declined substantially since the early 1980s. According to the U.S. Bureau of Mines, the value of non-fuel mineral production in Utah has declined by more than half from 1981 through 1986. At the end of 1981, the value of non-fuel mineral production in Utah was almost $820 million and accounted for 3.24 percent of the nation's non-fuel production value. At the end of 1986, Utah's value of non-fuel mineral production had fallen to $374 million and represented only 1.59 percent of the nation's total non-fuel production value.

Number of Establishments

The number of mining establishments in Utah has also fallen substantially since the early 1980s. In 1982, the total number of mining establishments in Utah reached a high of 722. By 1987, the number had declined to 467. All major types of mining establishments were significantly reduced in number. In 1982 there were 162 metal mining establishments; but by 1987, there were just 95. During the same period the number of bituminous coal mining concerns declined almost by half from 42 to 22. The number of other mining and quarrying establishments fell from 518 in 1983 to 350 in 1987.

Employment

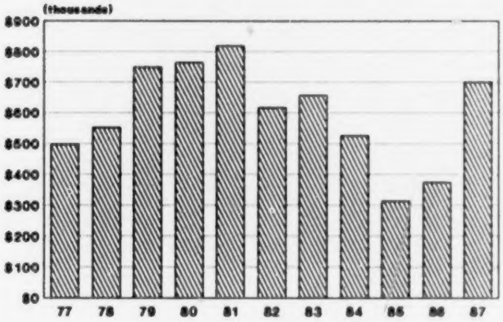
The sharp decline in the number of mining establishments significantly affected average annual employment in Utah's mining industry. As reported by the Utah Department of Employment Security, in 1981 the average annual employment of Utah's mining industry reached a peak of 20,266. Metal mining employment was 8,735, bituminous coal mining reached 4,559, and other mining and quarrying was 6,972. By the end of 1987, total employment in mining had declined by more than half to 7,997. Metal mining positions had decreased to just 2,756 jobs. Bituminous coal mining and other mining and quarrying jobs fell to just 2,577 and 2,664 positions respectively.

Coal Mining

Despite the fall in the number of establishments and jobs in the bituminous coal mining industry, total production and value have increased. These gains have also come in the face of declining average values per ton of bituminous coal mined and decreases in the average number of days worked annually by miners. The average number of tons mined per man day has more than doubled since 1980 from 15.69 to 31.74 in 1987.

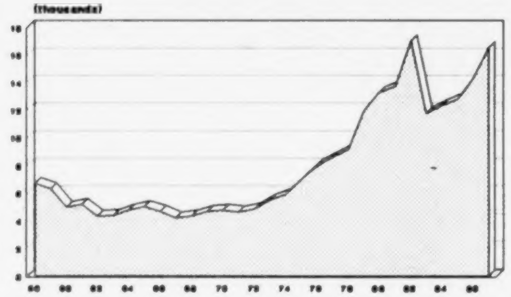
Sources

The principal sources of information are: *Minerals Yearbook, Area Reports: Domestic,* Vol. II and *Minerals Industry Surveys, The Mineral Industry of Utah* produced by the U.S. Bureau of Mines, and *Annual Report* and *Statistical Abstract* published by the Utah Department of Employment Security. Additional sources are *Coal Production Annual* produced by the U.S. Energy Information Administration and data provided by the Utah State Energy Office, Energy Data Information System.



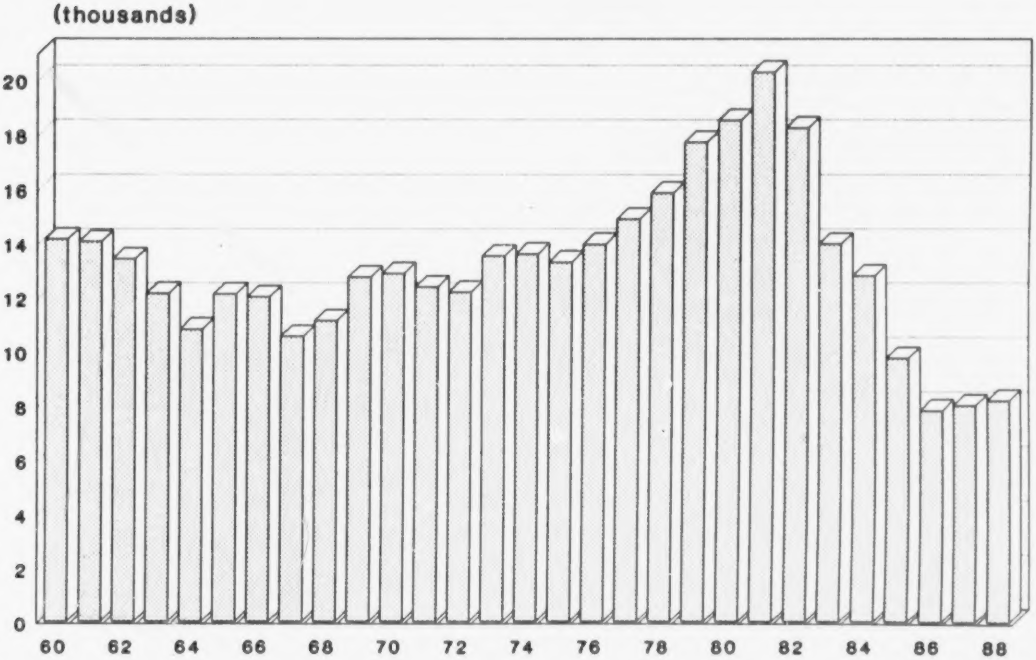
Value of Nonfuel Mineral Production
in Utah, 1977-1987

Table 1.



Bituminous Coal Production in Utah
Selected Years, 1950-1987
(net tons)

Table 10.



Mining Employment in Utah
1960-1988

Table 2.

Table 1

VALUE OF NONFUEL MINERAL PRODUCTION IN UTAH AND THE UNITED STATES
1977-1987
(thousands of dollars)

Year	Utah	United States	Utah as Percent of U.S.
1977	$497,220	$16,930,000	2.94
1978	552,632	19,821,000	2.79
1979	749,282	23,974,000	3.13
1980	763,624	25,134,000	3.04
1981	819,882	25,288,000	3.24
1982	616,204	19,675,000	3.13
1983	656,579	21,134,000	3.11
1984	525,500	23,168,000	2.27
1985	312,873	23,307,000	1.34
1986	374,438	23,464,000	1.60
1987	699,864	26,346,000	2.66

Source: U.S. Department of the Interior, U.S. Bureau of Mines, 1977-1983 data: *Minerals Yearbook, Area Reports: Domestic,* Vol. II (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1984-1987 data: Minerals Industry Surveys, *The Mineral Industry of Utah in 1986 and 1987* preprint, (Denver, Colorado: Regional Office of State Activities, January 1987), p. 2 and (October 1989), p. 1; and *Statistical Summary,* preprint 1987, (Washington, D.C.: U.S. Government Printing Office, March, 1989), pp. 2 and 18.

Table 2

MINING ESTABLISHMENTS IN UTAH BY TYPE[*]
1960 - 1988

Year	Total	Metal Mining	Bituminous Coal Mining	Other Mining and Quarrying
1960	629	252	47	330
1961	616	228	46	342
1962	555	185	44	326
1963	506	168	42	296
1964	483	178	40	265
1965	460	170	36	254
1966	442	150	30	262
1967	406	137	28	241
1968	401	138	31	232
1969	415	140	29	246
1970	433	152	27	254
1971	420	142	27	251
1972	408	130	27	251
1973	404	112	24	268
1974	408	104	23	281
1975	416	110	21	285
1976	450	124	26	300
1977	491	157	33	301
1978	492	149	33	310
1979	520	150	37	333
1980	590	157	40	393
1981	630	146	42	442
1982	722	162	42	518
1983	698	142	38	518
1984	649	125	32	492
1985	629	119	32	479
1986	592	123	35	434
1987	467	95	22	350
1988	421	83	20	318

[*] First quarter reporting units.

Source: Utah Department of Employment Security, *Annual Reports*, Vol. III, (Salt Lake City, years as indicated), Table 5; and *1987 Statistical Abstract* (Salt Lake City), Table 5; and 1988 unpublished data.

Table 3

AVERAGE ANNUAL EMPLOYMENT IN UTAH'S MINING INDUSTRY
1960-1988

Year	Total	Metal Mining	Bituminous Coal Mining	Other Mining and Quarrying
1960	14,131	8,506	2,493	3,132
1961	14,046	8,572	3,331	3,143
1962	13,397	8,238	2,057	3,102
1963	12,132	7,716	1,750	2,666
1964	10,801	6,720	1,632	2,446
1965	12,104	7,885	1,557	2,662
1966	11,989	7,952	1,388	2,649
1967	10,537	6,584	1,281	2,672
1968	11,119	7,435	1,174	2,510
1969	12,726	8,907	1,263	2,556
1970	12,854	9,073	1,371	2,410
1971	12,364	9,450	1,430	2,454
1972	12,162	7,514	1,532	3,117
1973	13,495	7,318	1,679	3,498
1974	13,576	7,652	1,920	4,004
1975	13,275	7,214	2,461	3,600
1976	13,944	7,622	3,045	3,276
1977	14,876	7,954	3,106	3,816
1978	15,854	8,391	3,174	4,289
1979	17,694	8,962	4,225	4,507
1980	18,500	8,429	4,549	5,522
1981	20,266	8,735	4,559	6,972
1982	18,210	6,616	5,151	6,443
1983	13,954	5,446	3,163	5,346
1984	12,764	4,208	2,796	5,760
1985	9,738	2,145	2,878	4,714
1986	7,810	1,752	2,770	3,288
1987	7,997	2,756	2,577	2,664
1988	8,162	2,814	2,575	2,774

Note: Rows may not add to totals due to rounding.

Source: Utah Department of Employment Security, *Annual Reports,* Vol. III, (Salt Lake City, years as indicated), Table 5; and *1987 Statistical Abstract,* (Salt Lake City), Table 5; and 1988 unpublished data.

Table 4

AVERAGE ANNUAL NONAGRICULTURAL PAYROLL WAGES IN UTAH'S MINING INDUSTRY
1960-1988
(thousands of dollars)

Year	Total	Metal Mining	Bituminous Coal Mining	Other Mining and Quarrying
1960	$85,669.2	$53,077.4	$15,077.7	$17,514.1
1961	88,136.7	55,238.0	14,153.8	18,744.9
1962	86,079.6	56,150.2	11,354.6	18,574.8
1963	80,594.8	53,333.0	10,636.0	16,635.8
1964	77,024.7	50,158.1	10,987.2	15,879.4
1965	86,786.5	58,569.8	9,753.0	18,463.6
1966	89,223.2	61,071.4	9,110.8	19,041.0
1967	80,006.2	50,565.1	9,561.4	19,879.7
1968	90,283.9	61,561.8	8,692.3	20,029.8
1969	109,304.4	77,704.7	10,988.1	20,611.6
1970	119,462.9	85,032.2	13,030.0	21,400.8
1971	117,906.8	82,527.4	13,882.4	21,497.0
1972	128,790.4	82,774.2	16,766.2	29,249.9
1973	143,220.1	87,464.7	20,369.6	35,385.8
1974	170,755.0	100,532.8	24,376.4	45,845.8
1975	186,284.4	104,663.0	35,999.5	45,621.9
1976	215,406.6	120,792.8	50,123.4	44,490.4
1977	255,620.0	141,625.9	57,777.5	56,216.6
1978	296,369.4	160,948.9	64,061.4	71,359.2
1979	365,001.3	191,437.0	90,749.6	82,814.7
1980	424,322.2	204,309.3	109,601.8	110,411.1
1981	534,965.5	251,608.4	126,130.2	157,226.9
1982	525,393.0	217,048.7	157,321.8	151,022.5
1983	412,448.3	184,302.1	101,108.6	127,037.6
1984	389,389.8	152,095.0	96,520.9	140,774.0
1985	305,404.3	79,220.2	103,900.9	122,283.1
1986	258,535.7	64,177.0	105,002.0	89,356.8
1987	259,831.6	89,416.6	97,681.1	72,733.9
1988	276,277.3	99,920.9	98,625.9	77,680.5

Note: Rows may not add to totals due to rounding.

Source: Utah Department of Employment Security, *1987 Statistical Abstract* (Salt Lake City), Table 20; and 1988 unpublished data.

Table 5

NONFUEL MINERAL PRODUCTION IN UTAH
1982 - 1987

Mineral	1982		1983		1984		1985		1986		1987	
	Quantity	Value ($000)	Quantity	Value ($000)	Quantity	Value ($000)	Quantity	Value ($000)	Quantity	Value ($000)	Quantity	Value ($000)
Clays, thousand short tons	183[a]	$994[a]	227[a]	$1,569[a]	315	$2,223	332	$2,509	305	$2,048	315	$1,959
Copper[b] (recoverable content of ores, etc.), metric tons	189,090	303,483	169,751	286,403	(w)	(w)	(w)	(w)	(w)	(w)	–	–
Gem stones	–	80	–	80	–	80	–	80	–	96	–	105
Gold[b] (recoverable content of ores, etc.), troy ounces	174,940	65,762	238,459	101,107	(w)	(w)	135,489	43,039	(w)	(w)	(w)	(w)
Gypsum, thousand short tons	231	2,363	305	2,736	277	2,671	274	2,942	284	2,478	(w)	(w)
Iron ore[b] (usable), thousand long tons, gross weight	(w)	(w)	(w)	(w)	(w)	(w)	–	–	(w)	(w)	–	–
Lead[b] (recoverable content of ores, etc.), metric tons	(w)	(w)	–	–	(w)	(w)	–	–	(w)	(w)	–	–
Lime, thousand short tons	286	15,121	315	16,771	297	16,471	225	11,912	232	13,079	562	17,984
Perlite, thousand short tons	–	–	(w)	(w)	(w)	(w)	–	–	(w)	(w)	–	–
Salt, thousand short tons	1,227	23,210	936	23,184	1,246	28,651	1,057	30,013	1,112	31,830	1,108	34,264
Sand and gravel:												
Construction, thousand short tons	7,579	14,920	9,800	19,800	15,217	34,507	14,000[e]	36,400[e]	16,452	39,763	21,000[e]	56,700[e]
Industrial, thousand short tons	(w)	(w)	24	(w)	11	(w)	(w)	(w)	6	123	6	11
Silver[b] (recoverable content of ores, etc.), thousand troy ounces	4,342	34,522	4,567	52,242	(w)	(w)	(w)	(w)	(w)	(w)	–	–
Stone:												
Crushed, thousand short tons	2,500	9,800	4,407	14,636	5,200	16,400	4,657	14,180	4,500[e]	14,100[e]	7,989	23,606
Dimension, thousand short tons	3	280	(w)	(w)	(w)	(w)	(w)	(w)	(w)	(w)	2	93
Zinc (recoverable content of ores, etc.), metric tons	–	–	–	–	(w)	(w)	–	–	(w)	(w)	–	–
Combined value of asphalt (native), beryllium concentrate, carbon dioxide (natural, 1980-81), cement, clays (fuller's earth, 1982), magnesium compounds, molybdenum, phosphate rock, potassium salts, sodium sulfate, tungsten ore and concentrate (1980-81), vanadium, and values indicated by symbol (w)	(xx)	$145,669	(xx)	$138,051	(xx)	$424,491[c]	(xx)	$171,798[c]	(xx)	$212,490[c]	(xx)	$514,667
Total	(xx)	$616,204	(xx)	$656,579	(xx)	$525,494	(xx)	$312,873	(xx)	$374,438	(xx)	$699,864

(w) Withheld to avoid disclosing company proprietary data; (xx) Not applicable; (–) Less than 1/2 unit or not reported; (p) Preliminary; (e) Estimated [a] Excludes certain clays; value included in "Combined value" figure. [b] From 1984 to 1987, copper, gold, iron ore, lead and silver included in "Combined value" figure. [c] For 1984, 1985, and 1986, Combined value of asphalt (native), cement (masonry), clays (fuller's earth, 1984) copper, iron ore (usable, 1986), lead (1984), magnesium compounds, magnesium (1986–refinery production) not reported in 1984 and 1985, molybdenum (1984-85), phosphate rock, potassium salts, silver, sodium sulfate (natural), stone (dimension), vanadium (1984, 1986), zinc (1984), and values indicated by symbol (w).

U.S. Department of the Interior, U.S. Bureau of Mines, *Minerals Yearbook, Area Reports: Domestic*, Vol. II: 1982-83 data: 1983 Edition, p. 19; 1984-85 data: 1985 Edition, p. 551; (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1986-87 data: *Statistical Summary*, preprint 1987, (Washington, D.C.: U.S. Government Printing Office, March, 1989), pp. 2 and 18.

Table 6

UTAH MINE PRODUCTION AND VALUE OF MAJOR NON-FERREOUS METALS
Selected Years, 1950-1987

	Gold			Silver			Copper			Lead			Zinc			
Year	Production (troy oz.)	Value ($000)	Percent of U.S. Production	Production (troy oz.)	Value ($000)	Percent of U.S. Production	Production (short tons)[a]	Value ($000)	Percent of U.S. Production	Production (short tons)[a]	Value ($000)	Percent of U.S. Production	Production (short tons)[a]	Value ($000)	Percent of U.S. Production	Total Value ($000)
1950	457,551	$16,014	19.1	7,083,808	$6,411	16.7	278,630	$115,910	30.6	44,753	$12,083	10.4	31,678	$8,997	5.1	$159,415
1960	368,255	12,889	18.5	4,782,960	4,329	15.5	218,049	139,988	20.2	39,398	9,219	16.0	35,476	9,153	8.1	161,549
1970	408,029	14,849	23.4	6,030,000	10,678	13.4	295,738	341,282	17.2	45,377	14,175	7.9	34.688	10,628	6.5	391,612
1971	368,996	15,221	24.7	5,294,000	8,185	12.7	263,451	273,989	17.3	38,270	10,562	6.6	25,701	8,276	5.1	316,233
1972	362,413	21,237	25.0	4,300,000	7,245	11.5	259,507	265,735	15.6	20,706	6,224	3.3	21,853	7,758	4.6	308,119
1973	307,080	30,035	26.1	3,619,038	9,257	9.6	256,589	305,341	14.9	13,733	4,474	2.3	16,800	6,942	3.5	356,049
1974	254,909	40,719	22.6	3,208,000	15,109	9.5	230,593	356,497	14.4	10,510	4,729	1.6	12,619	9,060	1.4	426,114
1975	189,620	30,622	18.0	2,822,000	12,472	8.1	177,155	227,467	12.5	12,679	5,452	2.0	19,640	15,319	4.2	291,332
1976	187,318	23,475	17.8	3,134,000	13,633	9.1	185,458	258,157	12.0	16,297	7,529	2.7	22,481	16,636	4.6	319,430
1977	210,501	31,219	19.1	3,283,323	15,169	8.6	194,130	259,357	12.9	10,746	6,598	1.8	17,759	12,218	3.9	324,562
1978	235,929	45,664	23.6	2,885,065	15,579	6.4	186,330[a]	273,175	13.7	2,541[a]	1,888	0.5	3,509[a]	2,398	1.2	338,704
1979	260,916	80,232	28.4	2,454,136	27,216	5.7	193,082	396,003	13.4	(w)	(w)	–	(w)	(w)	–	503,466
1980	179,538	109,978	18.9	2,203,289	45,476	6.6	157,775	356,251	13.5	(w)	(w)	–	(w)	(w)	–	514,026
1981	227,706	104,663	23.5	2,882,671	30,321	7.1	211,276	396,471	13.7	1,662	1,338	–	1,576	1,548	–	534,341
1982	174,940	65,762	11.9	4,342,333	34,522	10.8	189,090	303,483	16.5	(w)	(w)	–	(w)	(w)	–	439,752
1983	238,459	101,107	12.2	4,566,610	52,242	10.5	169,751	286,403	16.4	(w)	(w)	–	(w)	(w)	–	(w)
1984	(w)	(w)	–	(w)	(w)	–	(w)	(w)	–	(w)	(w)	–	(w)	(w)	–	(w)
1985	(w)	(w)	–	(w)	(w)	–	(w)	(w)	–	(na)	(na)	–	(na)	(na)	–	(na)
1986	(w)	(w)	–	(w)	(w)	–	(w)	(w)	–	(na)	(na)	–	(na)	(na)	–	(na)
1987	(w)	(w)	–	(w)	(w)	–	(w)	(w)	–	(na)	(na)	–	(na)	(na)	–	(na)

(w) Withheld to avoid disclosure of company proprietary data.

[a] Metric tons after 1977.

(na) Not available

U.S. Department of the Interior, U.S. Bureau of Mines, 1950 to 1985 data: *Minerals Yearbook, Area Reports: Domestic,* Vol. II: (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1986-87 data: *Statistical Summary,* preprint 1987, (Washington, D.C.: U.S. Government Printing Office, March, 1989), pp. 2 and 18.

Table 7

PRODUCTION AND VALUE OF CRUDE PETROLEUM, NATURAL GAS AND URANIUM IN UTAH
Selected Years, 1950-1988

	Petroleum		Natural Gas		Uranium	
Year	Production, 42-Gallon Barrels (thousands)	Value ($000)	Production (millions of cubic feet)	Estimated Value at Wells ($000)	Production (thousand pounds)	Value ($000)
1950	1,228	(na)	3,950	237	(na)	(na)
1955	2,227	$5,140	18,078	$2,386	2,219	$9,454
1960	37,596	98,126	57,292	9,740	6,539	27,843
1961	33,084	88,996	60,630	9,701	6,160	25,734
1962	30,953	79,240	74,222	11,876	5,492	23,653
1963	33,449	88,305	86,641	12,996	5,526	23,852
1964	28,555	75,100	83,852	12,578	6,029	26,385
1965	25,319	57,221	83,172	11,644	2,160	9,014
1966	24,150	63,756	83,180	10,564	1,225	9,797
1967	24,044	63,236	78,378	10,189	1,287	10,300
1968	23,504	62,756	79,191	12,671	1,712	13,175
1969	23,306	65,257	75,751	11,363	1,140	6,824
1970	23,367	65,661	73,386	11,008	1,635	6,742
1971	23,630	71,835	75,456	12,828	1,445	8,959
1972	26,510	77,939	75,650	12,861	1,496	9,425
1973	32,544	116,833	78,510	14,917	1,961	12,745
1974	39,363	290,893	78,404	32,146	1,862	23,312
1975	40,025	322,602	76,523	36,731	2,015	23,314
1976	34,222	301,154	76,802	38,401	2,408	33,383
1977	33,113	296,692	80,979	49,397	2,458	48,726
1978	31,447	313,841	79,052	50,593	2,813	48,847
1979	27,563	314,494	77,661	55,916	2,801	40,512
1980	24,877	492,316	86,311	96,668	2,397	68,248
1981	24,250	827,895	91,190	100,309	4,487	75,088
1982	22,966	700,463	93,537	286,223	2,895	111,080
1983	31,043	872,929	96,933	329,572	1,372	44,190
1984	37,902	1,031,313	168,613	687,941	858	28,010
1985	40,975	982,581	210,019	739,267	1,564	49,160
1986	39,172	522,163	238,389	691,328	5,767	173,070
1987	35,820	616,820	262,272	493,071	5,320	145,610
1988	33,017	470,492	277,496	357,970	3,200	(na)

(na) Not available

Source: State of Utah Natural Resources, Utah Energy Office, Energy Data Information System, August 1989.

Table 8
PRODUCTION AND VALUE OF SELECTED MINERALS IN UTAH
Selected Years, 1950-1987

Year	Iron Ore: Sold or Mined (thousands of long tons)	Iron Ore: Value ($000)	Salt: Sold or Used by Producers (thous. of short tons)	Salt: Value ($000)	Lime: Sold or Used by Producers (thous. of short tons)	Lime: Value ($000)	Sand and Gravel: Sold or Used by Producers (thous. of short tons)	Sand and Gravel: Value ($000)	Stone[b]: Used by Producers (thous. of short tons)	Stone[b]: Value ($000)
1950	3,111	$5,747	117	$412	49	$456	3,435	$2,252	929	$881
1960	3,334	23,862	231	3,092	127	2,672	6,848	6,182	1,837	3,087
1965	2,139	14,229	384	3,591	189	3,470	10,032	10,464	2,158	4,552
1966	1,956	13,478	427	3,770	200	3,640	12,368	12,937	2,246	4,269
1967	1,708	11,916	403	3,525	169	3,182	9,412	8,631	1,831	4,108
1968	1,764	11,281	405	3,756	174	3,439	10,293	9,364	1,953	4,312
1969	1,921	12,552	481	4,439	191	3,947	19,151	16,042	2,582	4,434
1970	1,990	13,937	366	3,638	186	3,756	12,010	10,439	1,650	4,320
1971	1,681	11,886	614	5,213	172	3,569	10,505	10,190	2,556	5,335
1972	1,788	(w)	660	4,955	171	4,216	14,619	17,071	3,384	6,005
1973	1,986	13,581	717	6,913	185	3,804	15,410	15,986	2,848	6,318
1974	1,808	14,016	771	7,321	176	4,911	11,578	12,985	2,869	6,410
1975	1,334	10,399	631	7,717	161	4,540	10,159	14,342	2,486	6,167
1976	1,268	10,365	705	10,090	202	6,855	10,547	13,442	2,751	7,009
1977	1,932	19,780	843	10,831	209	8,247	11,895	18,662	2,771	7,310
1978	1,961	21,224	956	13,532	225	7,196	12,580	21,840	2,824	9,980
1979	1,681	19,391	1,204	14,723	198	8,250	10,363	18,621	3,429	11,274
1980	1,307	18,540	1,157	19,373	259	13,293	8,906	17,234	2,954	12,123
1981	691	(w)	1,072	21,775	333	16,679	8,212[a]	54,550	2,840	12,157
1982	(w)	(w)	1,227	23,210	286	15,121	7,579[a]	14,920	2,500	9,800
1983	(na)	(na)	936	23,184	315	16,771	9,800[a]	19,800	4,407	14,636
1984	(na)	(na)	1,246	28,651	297	16,471	15,217[a]	34,507	5,200	16,400
1985	(na)	(na)	1,057	30,013	225	11,912	14,000[a,e]	36,400[a,e]	4,657	14,180
1986	(na)	(na)	1,112	31,830	232	13,079	16,458	39,886	4,500[e]	14,100[e]
1987	(na)	(na)	1,108	34,264	562	17,894	21,006[a]	56,711[a]	7,989	23,606

(na) Not available; [e] Estimate (w) Withheld to avoid disclosing company proprietary information. [a] For construction only; does not include industrial sand and gravel. [b] Does not include dimension stone.

U.S. Department of the Interior, U.S. Bureau of Mines, 1950 to 1985 data: *Minerals Yearbook, Area Reports: Domestic*, Vol. II: (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1986-87 data: *Statistical Summary*, preprint 1987 (Washington, D.C.: U.S. Government Printing Office, March, 1989), p. 18.

Table 9
GROWTH OF THE BITUMINOUS COAL INDUSTRY IN UTAH
Selected Years, 1950-1987

Year	Total Production (tons)	Value	Average Value per Ton	Average Number of Daily Workers	Average Number of Workdays	Number of Mines	Average Tons per Man Day: Utah	Average Tons per Man Day: United States
1950	6,669,896	$32,050,000	$4.81	4,860	188	67	7.30	6.77
1955	6,295,524	40,005,140	6.35	2,795	231	50	9.75	9.84
1960	4,954,693	31,458,000	6.35	2,418	191	45	10.71	12.83
1961	5,159,245	31,126,000	6.03	2,206	201	40	11.63	13.87
1962	4,297,020	23,203,908	5.40	2,434	169	38	12.47	14.72
1963	4,359,531	22,756,752	5.22	1,631	188	36	14.76	15.83
1964	4,719,843	33,180,496	7.03	1,636	199	35	13.98	16.84
1965	4,992,003	31,799,059	6.37	1,495	212	31	15.74	17.52
1966	4,635,330	26,763,000	5.77	1,375	212	25	15.93	18.52
1967	4,175,257	24,281,000	5.81	1,240	211	24	16.02	19.17
1968	4,316,000	24,893,000	5.77	1,156	224	23	16.68	19.37
1969	4,657,000	29,396,000	6.31	1,193	236	21	16.57	19.90
1970	4,733,000	34,472,000	7.28	1,440	224	20	14.65	18.84
1971	4,626,000	34,082,000	7.37	1,430	212	22	13.77	
1972	4,802,000	42,868,000	8.93	1,582	225	22	13.49	17.74
1973	5,500,000	61,566,000	11.19	1,603	239	16	14.36	17.58
1974	6,046,977	74,015,000	12.24	1,514	220	15	15.32	17.58
1975	6,961,000	137,650,000	19.84	2,550	197	20	13.85	14.74
1976	7,967,000	182,712,000	22.93	2,614	221	24	13.79	14.46
1977	8,581,000	174,365,920[a]	20.32	2,703	193	26	16.45	14.84
1978	9,141,000	196,805,730[a]	21.53	3,291	197	28	15.38	14.68
1979	11,971,000	271,861,410[a]	22.71	3,656	231	29	13.51	15.23
1980	13,263,000	339,930,690[a]	25.63	3,512	229	29	15.69	16.18
1981	13,706,000	368,280,220[a]	26.87	4,166	209	28	16.03	17.87
1982	17,029,000	500,993,180[a]	29.42	4,296	223	29	16.60	17.84
1983	11,756,000	332,929,920[a]	28.32	2,707	191	25	20.73	20.98
1984	12,323,000	359,831,600[a]	29.20	2,525	192	23	2.94[b]	2.64[b]
1985	12,780,000	353,878,200[a]	27.69	2,563	213	22	2.80[b]	2.74[b]
1986	14,269,000	394,395,160[a]	27.64	2,881	205	23	25.16	25.40
1987	16,508,000	424,255,600[a]	25.70	2,544	203	21	31.74	27.95

[a] Calculated (Production times average value per ton). [b] Average per miner hour; tons per day not available for this year.

Source: 1950-1976 data: U.S. Department of the Interior, U.S. Bureau of Mines, *Minerals Yearbook, Metals, Minerals and Fuels*, Vol. I (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1977-1987 data: U.S. Energy Information Administration, *Coal Production Annual* (U.S. Office of Energy, years as indicated).

Table 10

BITUMINOUS COAL PRODUCTION IN UTAH BY SIZE OF MINE
Selected Years, 1950-1987

		Percent from Each Class of Mine					
Year	Total Production (net tons)	Class 1 Producing 500,000 Tons and Over	Class 2 Producing 200,000 to 499,999 Tons	Class 3 Producing 100,000 to 199,999 Tons	Class 4 Producing 50,000 to 99,999 Tons	Class 5 Producing 10,000 to 49,999 Tons	Class 6 Producing Less Than 10,000 Tons
1950	6,669,896	35.4	37.9	13.1	4.7	6.9	2.0
1955	6,295,524	18.1	56.3	13.1	8.3	3.1	1.1
1960	4,954,693	10.9	62.1	8.5	11.4	5.9	1.2
1961	5,159,245	14.5	56.6	10.7	11.9	5.8	0.5
1962	4,297,020	25.2	33.0	23.1	10.5	7.7	0.5
1963	4,359,531	27.7	32.5	27.7	3.8	7.5	0.8
1964	4,719,843	39.1	23.9	17.8	12.9	6.0	0.3
1965	4,992,003	53.9	23.4	7.2	10.1	5.1	0.3
1966	4,635,330	40.1	36.4	9.8	9.6	4.0	0.1
1967	4,175,000	31.2	36.0	24.7	5.2	2.2	0.7
1968	4,316,000	46.6	29.0	13.4	7.2	3.6	0.2
1969	4,657,000	66.2	12.3	16.7	1.5	3.1	0.2
1970	4,733,000	66.5	11.5	15.2	4.8	1.9	0.1
1971	4,626,000	31.6	43.5	22.0	1.4	1.4	0.1
1972	4,802,000	20.0	60.7	13.2	3.7	2.0	0.4
1973	5,500,000	42.3	49.1	7.0	0.0	1.6	0.0
1974	5,858,000	35.1	59.4	2.8	2.6	0.2	0.0
1975	6,961,000	55.0	33.7	6.6	3.6	0.9	0.1
1976	7,967,000	52.2	26.7	19.8	1.0	0.4	0.0
1977	8,581,000	57.8	31.6	7.6	2.8	0.1	0.1
1978	9,141,000	38.1	48.4	9.5	3.5	0.4	0.1
1979	11,971,000	75.1	18.9	3.8	1.9	0.3	0.0
1980	13,263,000	78.4	14.3	4.4	2.3	0.6	0.0
1981	13,706,000	64.7	28.1	6.8	0.0	0.4	0.0
1982	17,029,000	74.7	22.3	1.8	1.1	0.1	0.0
1983	11,756,000	67.8	22.7	5.5	3.6	0.4	0.0
1984	12,323,000	73.0	22.4	2.3	1.6	0.7	0.0
1985	12,780,000	76.8	19.5	2.6	1.1	0.0	0.0
1986	14,269,000	86.3	10.0	1.8	1.7	0.2	0.0
1987	16,508,000	82.8	13.4	2.8	0.6	0.4	0.0

Sources: 1950-1976 data: U.S. Bureau of Mines, *Minerals Yearbook, Area Reports: Domestic,* Vol. II (Washington, D.C.: U.S. Government Printing Office, years as indicated); 1977-1987 data: U.S. Energy Information Administration, *Coal Production Annual* (U.S. Office of Energy, years as indicated).

Section 11

CONSTRUCTION AND HOUSING

Tables

Table		Page
1	Summary of Construction Activity in Utah, 1960-1988	361
2	Summary of Permit-Authorized Construction in Utah, 1960-1988	362
3	Permit-Authorized Construction in Utah by Planning District and County, 1980	363
4	Permit-Authorized Construction in Utah by Planning District and County, 1981	364
5	Permit-Authorized Construction in Utah by Planning District and County, 1982	365
6	Permit-Authorized Construction in Utah by Planning District and County, 1983	366
7	Permit-Authorized Construction in Utah by Planning District and County, 1984	367
8	Permit-Authorized Construction in Utah by Planning District and County, 1985	368
9	Permit-Authorized Construction in Utah by Planning District and County, 1986	369
10	Permit-Authorized Construction in Utah by Planning District and County, 1987	370
11	Permit-Authorized Construction in Utah by Planning District and County, 1988	371
12	Permit-Authorized Construction in Utah by County and Incorporated City, 1980-1988	372
13	Number of New Dwelling Units Authorized by Type of Structure, by County and Incorporated City in Utah, 1980-1988	407
14	Number of Contract Construction Reporting Units in Utah, Selected Years, 1960-1988	428
15	Average Annual Employment in Contract Construction in Utah, Selected Years, 1960-1988	429
16	Total Housing Units in Utah by Planning District and County, 1970 and 1980	430

Section 11

Tables
(continued)

Table		Page
17	Distribution of Housing Units in Planning Districts and Counties in Utah by Type of Structure, 1970 and 1980	431
18	Selected Utah Housing Characteristics by Planning District and County, 1980	432
19	Distribution and Median Value of Owner-Occupied Housing Units in Utah by Planning District and County, 1980	433
20	Distribution and Median Value of Contract Rent Units in Utah by Planning District and County, 1980	434
21	Number of HUD-FHA and VA Loans Insured and Guaranteed, Selected Years, 1960-1988	435
22	Number and Valuation of Residential Real Estate Sales in the Salt Lake Area, 1960-1988	436

CONSTRUCTION AND HOUSING

Data regarding construction activity for Utah are presented in Section 11. Detailed data on permit-authorized construction are listed for the state, each county, multi-county district and incorporated city for the period 1980 through 1988. This section also provides statistics on construction-related employment, the number, valuation and distribution of housing units in the state and real estate sales for the Salt Lake area.

Residential Construction

Construction of new housing units in Utah peaked in 1977 when 23,282 new units were authorized. Homebuilding slowed considerably during the 1980 to 1982 recession, then recovered momentum through 1986 due to a boom in apartment building construction. The number of new homes receiving permits declined dramatically in 1987 (7,305) and 1988 (5,715), the fewest in 20 years.

The rise and fall of apartment construction activity has been the dominant force in the industry in Utah during the past decade. Single-family units accounted for 71 percent of new home construction in 1980 and dropped to only 40 percent in 1984, when 10,583 multifamily housing units were authorized for construction. Data for 1988 show 5,297 single-family homes receiving permits and just 418 duplex and multifamily units authorized.

Nonresidential Construction

In Utah, nonresidential construction activity is typically quite erratic from year to year. In 1979, value reached $490.3 million then declined somewhat until 1985 when a record $567.7 million in nonresidential value was recorded. Activity declined in both 1986 and 1987 and plummeted to only $272.1 million in 1988.

Nonresidential building is highly concentrated along the Wasatch Front. Salt Lake County alone accounts for over 51 percent of nonresidential construction since 1980.

Construction Employment

Employment in contract construction is also highly volatile. Average annual employment peaked in 1979 at 35,642, dropped during the early years of the decade, then rose to over 35,000 in 1985. Sharp declines in construction employment were posted for 1987 and 1988, however, with the average annual employment for 1988 at only 24,981.

Utah Housing Characteristics

Tables 17 through 20 are taken from 1980 Census data. Information on the distribution of housing units by county and type of structure, numbers of occupied, vacant and seasonal units and median values of both owner-occupied and rented units is shown.

Data Sources

Data on permit-authorized construction is collected monthly by the Bureau of Economic and Business Research in a survey of every county and incorporated city in the state. The data are published quarterly in the *Utah Construction Report*. Other data sources include: F.W. Dodge Division of McGraw-Hill Information Systems; U.S. Bureau of the Census; Federal Housing Administration; Veterans Administration; Utah Department of Employment Security; and Salt Lake Board of Realtors.

Construction Employment in Utah
1970-1988

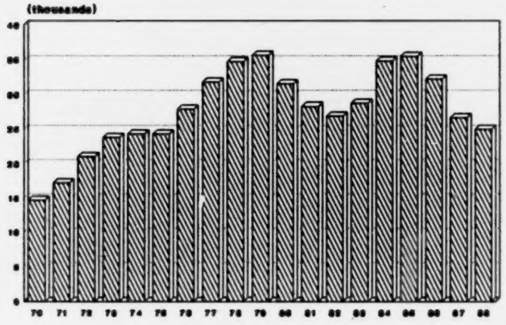


Table 16.

New Dwelling Units Authorized in Utah
1960-1988

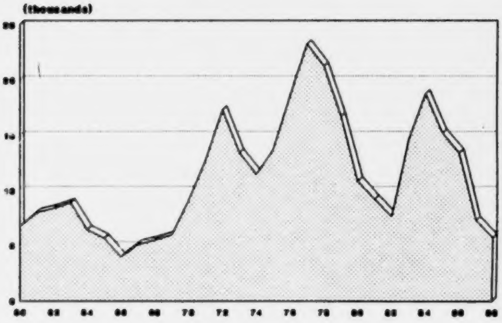


Table 2.

Single-Family and Multi-Family Dwelling Units Authorized in Utah
1980-1988

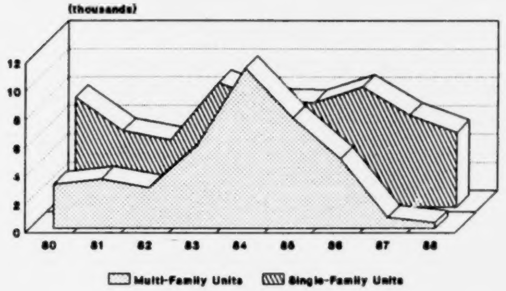


Table 16.

Value of New Residential and Nonresidential Construction and Additions, Alterations and Repairs
1960-1988

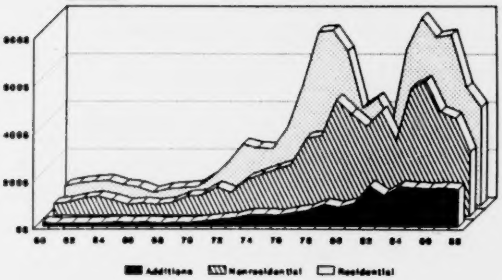


Table 2.

Table 1

SUMMARY OF CONSTRUCTION ACTIVITY IN UTAH[*]
1960-1988
(value in millions)

Year	Number of New Dwellings	Value of Residential Construction	Value of Non-Residential Construction	Value of Non-Building Construction	Total Construction Valuation
1960	7,009	$88,041	$69,506	$37,175	$194,722
1961	8,685	106,233	86,611	69,384	262,228
1962	8,865	113,056	100,416	61,625	275,097
1963	9,594	120,660	114,549	98,559	333,768
1964	6,880	96,705	68,986	103,603	269,294
1965	5,976	84,840	100,825	54,352	240,017
1966	4,248	62,135	83,741	64,683	210,559
1967	5,556	78,343	98,612	86,303	263,258
1968	5,652	77,404	97,423	62,934	237,761
1969	6,132	87,403	117,818	87,408	292,629
1970	9,233	124,689	104,899	104,205	333,793
1971	12,853	181,864	128,957	105,879	416,700
1972	17,483	271,839	132,625	104,722	509,186
1973	15,066	279,890	218,282	97,876	596,048
1974	13,158	298,153	234,397	279,666	812,216
1975	13,269	335,115	243,479	155,972	734,566
1976	17,524	489,216	236,566	119,125	849,907
1977	20,376	654,649	268,620	140,939	1,064,208
1978	20,037	734,995	517,740	132,981	1,385,716
1979	15,263	665,300	577,600	196,700	1,439,600
1980	9,811	450,714	512,745	152,954	1,116,413
1981	8,425	510,137	463,836	830,379	1,804,352
1982	7,645	411,582	416,818	2,491,932	3,320,332
1983	13,787	764,654	439,764	2,533,766	3,738,184
1984	15,036	795,987	483,686	320,991	1,600,664
1985	13,127	723,343	558,115	351,702	1,633,160
1986	13,270	757,657	630,228	231,338	1,619,223
1987	8,152	579,826	484,583	344,245	1,408,654
1988	6,871	537,665	509,206	371,578	1,418,449

Note: Due to differences in methodology, F.W. Dodge Statistics are not comparable to the statistics compiled by the Bureau of Economic and Business Research and published in the *Utah Construction Report*. Totals may not add due to rounding.

[*] Summary of construction contracts for privately and publicly owned new, addition and major alteration projects (including housing for military personnel).

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, *Dodge Construction Potentials, Region 8 Bulletin* (December 1961-1984); *Region 9 Bulletin* (December 1986); *Construction Potentials Bulletin, State of Utah,* (December 1988), (New York, New York).

Table 2

SUMMARY OF PERMIT-AUTHORIZED CONSTRUCTION IN UTAH
1960-1988
(value in thousands)

Year	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
1960	6,700	$78,234.7	$49,243.6	$16,949.3	$144,427.6
1961	8,030	91,007.0	57,210.6	13,632.2	161,849.8
1962	8,420	99,721.8	72,662.4	15,306.9	187,691.1
1963	8,947	102,142.3	80,192.3	14,253.5	196,588.1
1964	6,469	82,932.3	66,204.5	15,859.1	164,995.9
1965	5,657	73,952.6	46,774.7	20,771.4	141,498.7
1966	3,982	52,596.5	52,669.0	17,282.7	122,548.2
1967	5,116	67,023.8	46,896.4	20,230.6	134,150.8
1968	5,490	72,494.9	53,836.0	14,392.7	140,723.6
1969	5,964	77,456.7	80,878.8	16,537.2	174,872.7
1970	9,070	117,029.2	87,288.0	18,040.4	222,357.6
1971	12,777	176,820.9	121,563.6	23,883.0	322,267.5
1972	17,320	256,519.3	98,955.1	31,805.2	387,279.6
1973	13,450	240,929.7	150,296.3	36,288.0	427,514.0
1974	11,501	237,964.0	174,199.1	52,286.7	464,449.8
1975a	13,712	330,601.3	196,508.9	50,897.8	578,008.0
1976	18,621	507,015.6	216,803.1	49,447.0	773,265.7
1977	23,282	728,032.4	327,095.6	61,721.6	1,116,849.6
1978	21,264	734,022.6	338,623.0	70,827.9	1,143,473.4
1979	16,767	645,810.1	490,274.0	96,021.0	1,232,105.1
1980	10,901	408,309.6	430,010.2	83,748.6	922,068.3
1981	9,253	451,516.8	378,180.8	101,568.9	931,266.4
1982	7,671	347,630.4	440,077.0	175,641.7	963,349.0
1983	14,664	657,807.8	321,011.4	136,331.1	1,115,150.2
1984	18,823	786,678.8	535,211.0	172,915.0	1,494,804.7
1985	15,247	706,195.4	567,694.9	167,645.8	1,441,536.0
1986	13,444	715,472.4	439,921.2	164,133.7	1,319,527.3
1987	7,305	495,207.7	413,440.4	166,448.0	1,075,096.1
1988	5,715	412,998.2	272,055.1	161,496.2	846,549.5

Note: Totals may not add due to rounding.

[a] Data for 1975 and succeeding years not comparable to previous years as 87 new reporting units were added to the data base.

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter, 1960-1988 (Salt Lake City).

Table 3

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY
1980
(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions Alteration and Repair	Total Construction Value
Bear River	**808**	**$28,925.8**	**$19,884.6**	**$3,072.7**	**$51,883.1**
Box Elder	311	10,433.7	4,262.3	1,677.3	16,373.3
Cache	467	17,228.6	13,886.3	1,359.9	32,474.8
Rich	30	1,263.5	1,736.0	35.5	3,035.0
Wasatch Front	**6,004**	**200,087.7**	**196,912.2**	**48,474.6**	**445,474.5**
Davis	1,084	47,653.3	20,609.6	5,538.3	73,801.2
Morgan	28	1,229.1	124.5	121.1	1,474.7
Salt Lake	4,657	140,431.0	163,571.1	40,880.4	344,882.5
Tooele	107	4,350.0	3,897.3	593.1	8,840.4
Weber	128	6,424.3	8,709.7	1,341.7	16,475.7
Mountainland	**1,758**	**83,908.2**	**82,501.5**	**10,157.2**	**176,566.9**
Summit	605	31,598.6	8,308.4	1,982.4	41,889.4
Utah	1,047	47,822.3	68,781.5	7,867.0	124,470.8
Wasatch	106	4,487.3	5,411.6	307.8	10,206.7
Central	**450**	**19,231.3**	**67,533.8**	**1,346.8**	**88,111.9**
Juab	63	2,069.7	55,620.4	74.8	57,764.9
Millard	108	4,890.7	3,495.8	482.5	8,869.0
Piute	1	65.0	10.0	1.4	76.4
Sanpete	125	5,820.9	5,192.3	472.5	11,485.7
Sevier	151	6,325.0	3,215.3	315.6	9,855.9
Wayne	2	60.0	0.0	0.0	60.0
Southwest	**694**	**28,139.4**	**14,189.8**	**2,335.5**	**44,664.7**
Beaver	41	1,520.6	634.1	198.3	2,353.0
Garfield	18	762.5	1,786.0	649.3	3,197.8
Iron	118	3,989.6	3,010.2	458.2	7,458.0
Kane	79	2,427.7	529.1	201.4	3,158.2
Washington	438	19,439.0	8,230.4	828.3	28,497.7
Uintah Basin	**320**	**12,480.0**	**8,401.7**	**1,198.9**	**22,080.6**
Daggett	3	76.5	150.4	25.3	252.2
Duchesne	84	2,945.6	3,046.4	256.2	6,248.2
Uintah	233	9,457.9	5,204.9	917.4	15,580.2
Southeast	**408**	**14,866.8**	**9,962.9**	**2,691.5**	**27,521.2**
Carbon	136	5,889.2	5,869.1	1,496.1	13,254.4
Emery	134	3,965.4	1,677.3	330.2	5,972.9
Grand	45	1,679.6	732.5	758.5	3,170.6
San Juan	93	3,332.6	1,684.0	106.7	5,123.3
State Total	**10,901**	**$408,309.6**	**$430,010.2**	**$83,748.6**	**$922,068.4**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1980).

Table 4

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY
1981
(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**662**	**$22,402.9**	**$27,820.2**	**$4,333.8**	**$54,555.9**
Box Elder	242	7,528.4	19,884.1	1,534.5	**28,947.0**
Cache	392	13,832.5	7,179.8	2,711.8	**23,723.1**
Rich	28	1,042.0	756.3	87.5	**1,885.8**
Wasatch Front	**3,719**	**195,218.8**	**191,169.5**	**52,599.6**	**439,017.9**
Davis	722	34,736.2	31,207.9	5,807.4	**71,751.5**
Morgan	23	1,049.0	116.6	310.6	**1,476.2**
Salt Lake	2,805	150,729.0	150,352.1	44,348.9	**345,430.0**
Tooele	57	2,601.3	5,100.0	1,105.4	**8,806.7**
Weber	112	6,103.3	4,392.9	1,027.3	**11,553.5**
Mountainland	**1,920**	**117,901.0**	**66,312.0**	**12,984.5**	**197,197.5**
Summit	1,010	74,056.7	22,177.0	1,475.8	**97,709.5**
Utah	801	38,771.3	43,109.0	10,985.8	**92,866.1**
Wasatch	109	5,073.0	1,026.0	522.9	**6,621.9**
Central	**393**	**14,718.9**	**13,531.9**	**2,083.1**	**30,259.9**
Juab	48	1,593.4	383.6	64.3	**2,041.3**
Millard	165	6,613.3	2,979.3	946.8	**10,465.4**
Piute	6	248.5	9.0	0.0	**257.5**
Sanpete	114	3,559.1	1,994.3	497.4	**6,050.8**
Sevier	60	2,704.6	8,165.7	574.6	**11,444.9**
Wayne	0	0.0	0.0	0.0	**0.0**
Southwest	**936**	**34,277.1**	**13,977.9**	**3,619.9**	**51,874.9**
Beaver	142	4,272.8	692.9	626.6	**5,592.3**
Garfield	28	798.8	454.5	257.8	**1,511.1**
Iron	196	6,887.5	7,253.6	965.9	**15,107.0**
Kane	78	2,340.6	706.6	70.2	**3,117.4**
Washington	492	19,977.4	4,870.3	1,699.4	**26,547.1**
Uintah Basin	**780**	**34,812.7**	**18,055.2**	**2,137.8**	**55,005.7**
Daggett	2	95.0	105.3	84.7	**285.0**
Duchesne	141	4,297.0	697.5	251.4	**5,245.9**
Uintah	637	30,420.7	17,252.4	1,801.7	**49,474.8**
Southeast	**336**	**12,242.4**	**18,303.1**	**3,212.7**	**33,758.2**
Carbon	131	5,486.8	15,540.6	1,385.8	**22,413.2**
Emery	97	3,151.7	973.3	176.0	**4,301.0**
Grand	71	2,514.5	873.1	1,475.9	**4,863.5**
San Juan	37	1,089.4	916.1	175.0	**2,180.5**
State Total	**9,253**	**$451,516.8**	**$378,180.8**	**$101,568.9**	**$931,266.4**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1981).

Table 5

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY
1982
(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**438**	**$15,959.2**	**$8,938.0**	**$5,876.5**	**$30,773.7**
Box Elder	190	5,945.2	3,475.4	1,813.7	11,234.3
Cache	238	9,526.0	5,107.7	4,034.2	18,667.9
Rich	10	488.0	354.9	28.6	871.5
Wasatch Front	**4,136**	**184,695.0**	**324,433.8**	**120,040.6**	**629,169.4**
Davis	827	43,956.6	11,972.2	8,401.8	64,330.6
Morgan	24	1,382.7	609.4	170.3	2,162.4
Salt Lake	2,722	112,409.0	272,457.6	92,743.7	477,610.3
Tooele	48	1,748.4	22,044.8	2,866.0	26,659.2
Weber	515	25,198.3	17,349.8	15,858.8	58,406.9
Mountainland	**1,193**	**66,938.2**	**45,444.2**	**20,936.7**	**133,319.1**
Summit	386	30,622.9	4,291.0	2,227.1	37,141.0
Utah	729	32,319.7	37,867.6	18,099.9	88,287.2
Wasatch	78	3,995.6	3,285.6	609.7	7,890.9
Central	**307**	**10,747.2**	**6,937.4**	**6,605.5**	**24,290.1**
Juab	22	768.7	1,652.8	194.6	2,616.1
Millard	88	3,979.2	1,571.0	421.7	5,971.9
Piute	1	40.0	175.9	0.0	215.9
Sanpete	136	3,771.8	679.7	5,390.5	9,842.0
Sevier	56	2,012.5	2,840.0	475.7	5,328.2
Wayne	4	175.0	18.0	123.0	316.0
Southwest	**596**	**22,606.3**	**16,487.3**	**15,256.3**	**54,349.9**
Beaver	26	1,058.2	93.0	484.1	1,635.3
Garfield	23	719.3	758.2	204.2	1,681.7
Iron	49	1,941.0	1,020.6	4,363.2	7,324.8
Kane	82	2,692.5	4,423.3	194.7	7,310.5
Washington	416	16,195.3	10,192.2	10,010.1	36,397.6
Uintah Basin	**630**	**32,608.6**	**24,043.4**	**2,643.8**	**59,295.5**
Daggett	3	124.8	60.9	22.6	208.3
Duchesne	108	3,505.9	4,524.9	1,277.8	9,308.3
Uintah	519	28,977.9	19,457.6	1,343.4	49,778.9
Southeast	**371**	**14,075.9**	**13,792.9**	**4,282.6**	**32,151.4**
Carbon	235	8,677.1	12,332.2	3,221.3	24,230.6
Emery	92	3,918.5	434.4	409.3	4,762.2
Grand	23	783.3	479.6	548.6	1,811.5
San Juan	21	697.0	546.7	103.4	1,347.1
State Total	**7,671**	**$347,630.4**	**$440,077.0**	**$175,641.8**	**$963,349.1**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1982).

Table 6

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY
1983
(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**679**	**$28,555.7**	**$15,925.4**	**$3,897.2**	**$48,378.3**
Box Elder	158	6,977.6	5,841.5	1,403.6	14,222.7
Cache	503	20,896.0	9,273.6	2,463.6	32,633.2
Rich	18	682.1	810.3	30.0	1,522.4
Wasatch Front	**10,242**	**447,389.4**	**191,147.6**	**96,827.2**	**735,364.2**
Davis	1,968	100,060.3	12,038.6	10,273.6	122,372.5
Morgan	61	2,647.0	1,752.5	222.3	4,621.8
Salt Lake	7,169	286,124.5	149,395.0	67,393.6	502,913.1
Tooele	60	3,315.1	2,419.5	1,217.9	6,952.5
Weber	984	55,242.5	25,542.0	17,719.8	98,504.3
Mountainland	**2,025**	**115,784.0**	**57,953.2**	**20,380.7**	**194,117.9**
Summit	660	43,733.1	11,204.8	3,414.5	58,352.4
Utah	1,271	66,727.4	45,785.1	16,263.1	128,775.6
Wasatch	94	5,323.5	963.3	703.1	6,989.9
Central	**178**	**8,494.0**	**14,529.4**	**3,338.8**	**26,662.2**
Juab	18	708.3	2,143.3	329.6	3,181.2
Millard	70	3,679.2	2,471.7	752.8	6,903.7
Piute	0	0.0	0.0	0.0	0.0
Sanpete	46	1,835.0	7,375.1	450.6	9,960.7
Sevier	41	2,136.5	2,539.3	1,784.3	6,460.1
Wayne	3	135.0	0.0	21.5	156.5
Southwest	**954**	**36,836.3**	**18,741.6**	**4,313.7**	**59,891.6**
Beaver	28	1,251.5	983.9	442.2	2,677.6
Garfield	30	895.5	1,704.2	202.2	2,801.9
Iron	151	5,359.8	2,378.7	1,200.3	8,938.8
Kane	97	3,930.4	677.9	123.0	4,731.3
Washington	648	25,399.1	12,996.9	2,346.0	40,742.0
Uintah Basin	**271**	**11,865.7**	**10,350.5**	**1,486.8**	**23,703.0**
Daggett	13	676.0	591.0	26.5	1,293.5
Duchesne	95	2,759.0	590.9	523.4	3,873.3
Uintah	163	8,430.7	9,168.6	936.9	18,536.2
Southeast	**315**	**8,882.7**	**12,363.7**	**6,086.7**	**27,333.1**
Carbon	244	6,229.5	8,585.2	5,175.3	19,990.0
Emery	29	1,166.2	1,425.5	241.5	2,833.2
Grand	26	820.4	1,287.8	492.2	2,600.4
San Juan	16	666.6	1,065.2	177.7	1,909.5
State Total	**14,664**	**$657,807.8**	**$321,011.4**	**$136,331.1**	**$1,115,150.0**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1983).

Table 7

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY (value in thousands) 1984

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**572**	**$25,298.0**	**$9,920.1**	**$6,398.3**	**$41,616.6**
Box Elder	217	8,567.8	2,370.5	1,908.6	12,846.9
Cache	521	16,506.7	6,768.4	4,457.7	27,732.8
Rich	4	223.5	781.2	32.0	1,036.7
Wasatch Front	**14,633**	**573,445.7**	**346,562.1**	**133,189.0**	**1,053,196.7**
Davis	2,226	101,923.8	23,857.2	14,490.5	140,271.5
Morgan	17	1,055.0	410.6	149.4	1,615.0
Salt Lake	11,417	419,947.3	246,651.8	90,796.1	757,395.1
Tooele	111	4,852.8	11,076.1	637.5	16,566.4
Weber	862	45,666.8	64,566.4	27,115.5	137,348.7
Mountainland	**1,997**	**114,938.8**	**96,086.3**	**22,305.4**	**233,330.5**
Summit	602	43,342.6	18,947.7	5,117.8	67,408.1
Utah	1,323	67,768.0	47,370.4	16,768.4	158,906.8
Wasatch	72	3,828.2	2,768.2	419.2	7,015.6
Central	**227**	**9,324.5**	**10,865.2**	**1,837.6**	**22,027.3**
Juab	52	1,748.2	1,281.0	153.7	3,182.9
Millard	91	3,630.4	5,708.5	569.3	9,908.2
Piute	1	62.5	5.5	0.0	68.0
Sanpete	38	1,718.9	1,825.7	327.5	3,872.1
Sevier	37	1,879.5	1,823.8	787.1	4,490.4
Wayne	8	285.0	220.7	0.0	505.7
Southwest	**1,161**	**52,236.5**	**33,002.5**	**4,886.8**	**90,125.8**
Beaver	11	454.7	1,095.6	57.5	1,607.8
Garfield	39	1,541.3	1,867.6	111.8	3,520.7
Iron	185	7,161.0	10,804.0	1,892.5	19,857.5
Kane	21	928.4	627.0	195.5	1,750.9
Washington	905	42,151.1	18,608.3	2,629.5	63,388.9
Uintah Basin	**150**	**7,981.8**	**30,647.0**	**1,946.2**	**40,575.0**
Daggett	1	$28.0	$0.0	2.9	30.9
Duchesne	75	2,840.9	452.0	301.7	3,594.6
Uintah	74	5,112.9	30,195.0	1,641.6	36,949.5
Southeast	**83**	**3,453.6**	**8,127.8**	**2,351.7**	**13,933.1**
Carbon	22	1,194.5	4,620.8	817.7	6,633.0
Emery	16	614.8	1,930.2	598.7	3,143.7
Grand	30	954.5	222.0	301.3	1,477.8
San Juan	15	689.8	1,354.8	634.0	2,678.6
State Total	**18,823**	**$786,678.9**	**$535,211.0**	**$172,915.0**	**$1,494,804.8**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1984).

Table 8

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY 1985 (value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**384**	**$21,340.2**	**$21,287.2**	**$11,219.0**	**$53,746.4**
Box Elder	116	6,556.7	2,202.1	2,285.5	11,044.3
Cache	264	14,320.5	18,912.1	8,933.5	42,166.1
Rich	4	363.0	173.0	0.0	536.0
Wasatch Front	**10,058**	**475,178.0**	**380,761.6**	**109,909.2**	**965,848.8**
Davis	1,879	122,019.0	19,809.0	10,280.9	152,108.9
Morgan	20	1,847.3	331.7	290.6	2,469.6
Salt Lake	6,961	292,153.9	336,945.1	73,638.6	702,737.6
Tooele	126	6,200.9	1,455.8	1,617.4	9,276.1
Weber	1,072	52,956.9	22,220.0	24,081.7	99,258.6
Mountainland	**1,154**	**69,102.9**	**77,664.6**	**23,462.4**	**170,229.9**
Summit	99	9,138.6	22,694.2	2,419.7	34,525.5
Utah	1,022	57,978.3	53,799.6	20,740.2	132,518.1
Wasatch	33	1,986.0	1,170.8	302.5	3,459.3
Central	**193**	**8,273.8**	**8,389.2**	**9,506.5**	**26,169.5**
Juab	27	882.4	1,421.5	80.4	2,384.3
Millard	92	4,900.7	996.7	198.9	6,196.3
Piute	1	70.0	11.0	0.0	81.0
Sanpete	65	1,960.7	4,779.6	9,141.0	15,881.3
Sevier	7	385.0	129.1	83.6	597.7
Wayne	1	75.0	1,051.3	2.6	1,128.9
Southwest	**3,331**	**126,421.4**	**54,991.7**	**5,840.4**	**187,253.5**
Beaver	15	825.2	936.3	63.3	1,824.8
Garfield	27	1,184.4	451.9	364.3	2,000.6
Iron	104	3,983.2	10,957.7	1,035.1	15,976.0
Kane	57	1,945.3	630.7	118.3	2,694.3
Washington	3,128	118,483.3	42,015.1	4,259.4	164,757.8
Uintah Basin	**90**	**3,911.6**	**8,031.7**	**5,414.5**	**17,357.8**
Daggett	0	$0.0	$0.0	0.0	0.0
Duchesne	67	1,946.3	767.2	2,050.1	4,763.6
Uintah	23	1,965.3	7,264.5	3,364.4	12,594.2
Southeast	**37**	**2,067.5**	**16,568.9**	**2,293.8**	**20,930.2**
Carbon	21	1,396.7	15,938.3	1,638.8	18,973.8
Emery	3	99.8	249.1	102.8	451.7
Grand	7	223.0	191.5	402.7	817.2
San Juan	6	348.0	190.0	149.5	687.5
State Total	**15,247**	**$706,195.4**	**$567,694.9**	**$167,645.8**	**$1,441,536.0**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1985).

Table 9

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY
1986
(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**418**	**$24,082.7**	**$24,531.2**	**$6,602.6**	**$55,216.5**
Box Elder	121	5,990.7	11,237.3	2,949.9	20,177.9
Cache	294	17,963.5	13,267.5	3,639.7	34,870.7
Rich	3	128.5	26.4	13.0	167.9
Wasatch Front	**10,279**	**550,104.9**	**339,617.1**	**129,868.3**	**1,019,590.3**
Davis	2,293	140,913.9	26,157.6	9,072.0	176,143.5
Morgan	30	1,601.7	1,672.9	216.2	3,490.8
Salt Lake	6,834	335,128.4	281,538.0	102,675.0	719,341.4
Tooele	80	4,388.0	3,469.7	864.6	8,722.3
Weber	1,042	68,072.9	26,778.9	17,040.5	111,892.3
Mountainland	**1,412**	**76,061.6**	**36,410.5**	**18,071.5**	**130,552.6**
Summit	170	10,343.3	11,387.4	2,252.3	23,983.1
Utah	1,200	64,101.0	24,673.9	15,730.2	104,505.1
Wasatch	42	1,617.2	349.2	98.0	2,064.4
Central	**129**	**7,446.4**	**7,462.5**	**1,525.5**	**16,434.4**
Juab	5	323.6	1,142.3	316.7	1,782.6
Millard	52	3,329.7	1,158.8	540.0	5,028.5
Piute	3	143.0	0.0	0.0	143.0
Sanpete	34	1,484.2	1,876.9	400.2	3,761.3
Sevier	31	1,934.6	3,086.5	249.5	5,270.6
Wayne	4	231.3	198.0	19.1	448.4
Southwest	**1,087**	**53,515.3**	**24,914.2**	**6,032.0**	**84,461.5**
Beaver	14	435.5	44.4	265.2	745.1
Garfield	35	1,305.9	490.7	307.3	2,103.9
Iron	82	4,165.1	4,057.3	712.5	8,934.9
Kane	60	2,590.3	494.4	164.1	3,248.8
Washington	896	45,018.5	19,827.4	4,582.9	69,428.8
Uintah Basin	**87**	**2,473.9**	**4,172.1**	**519.5**	**7,165.5**
Daggett	0	0.0	0.0	0.0	0.0
Duchesne	74	1,590.0	2,011.3	319.7	3,921.0
Uintah	13	883.9	2,160.8	199.8	3,244.5
Southeast	**32**	**1,787.6**	**2,813.6**	**1,505.3**	**6,106.5**
Carbon	22	1,423.1	1,000.1	849.1	3,272.3
Emery	3	72.9	1,115.8	158.6	1,347.3
Grand	6	231.6	345.2	333.3	910.1
San Juan	1	60.0	352.5	164.3	576.8
State Total	**13,444**	**$715,472.4**	**$439,921.2**	**$164,133.7**	**$1,319,527.3**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1986).

Table 10

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH
BY PLANNING DISTRICT AND COUNTY
1987
(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**368**	**$23,410.6**	**$8,961.1**	**$6,240.2**	**$38,611.9**
Box Elder	163	10,151.9	3,937.1	1,968.5	16,057.5
Cache	205	13,258.7	5,024.0	4,271.7	22,554.4
Rich	0	0.0	0.0	0.0	0.0
Wasatch Front	**4,817**	**336,030.0**	**301,428.1**	**126,739.8**	**764,197.9**
Davis	1,089	90,624.3	49,347.0	10,834.6	150,805.9
Morgan	26	1,621.2	345.0	259.9	2,226.1
Salt Lake	2,803	186,978.2	226,984.9	85,415.7	499,378.8
Tooele	77	5,522.2	3,368.1	1,272.0	10,162.3
Weber	822	51,284.1	21,383.1	28,957.6	101,624.8
Mountainland	**1,303**	**89,288.9**	**64,994.7**	**23,115.9**	**177,399.5**
Summit	206	18,531.0	3,056.1	4,803.1	26,390.2
Utah	1,095	70,669.9	61,938.6	18,293.0	150,901.5
Wasatch	2	88.0	0.0	19.8	107.8
Central	**81**	**5,032.7**	**4,262.5**	**2,206.5**	**11,501.7**
Juab	3	225.3	314.9	276.0	816.2
Millard	20	1,219.5	2,130.7	491.1	3,841.3
Piute	2	115.0	18.0	0.0	133.0
Sanpete	36	2,041.4	1,051.2	623.4	3,716.0
Sevier	18	1,399.0	747.7	763.0	2,909.7
Wayne	2	32.5	0.0	53.0	85.5
Southwest	**641**	**37,265.4**	**27,678.9**	**5,390.0**	**70,334.3**
Beaver	1	22.3	941.9	9.3	973.5
Garfield	23	926.0	2,406.3	188.9	3,521.2
Iron	25	1,651.7	8,042.0	857.4	10,551.1
Kane	59	2,298.3	1,518.2	678.9	4,495.4
Washington	533	32,367.1	14,770.5	3,655.5	50,793.1
Uintah Basin	**50**	**1,827.4**	**812.5**	**1,282.6**	**3,922.5**
Daggett	0	0.0	39.0	21.9	60.9
Duchesne	43	1,486.0	314.6	392.4	2,193.0
Uintah	7	341.4	458.9	868.3	1,668.6
Southeast	**45**	**2,352.7**	**5,302.6**	**1,473.0**	**9,128.3**
Carbon	31	1,568.9	3,999.7	524.5	6,093.1
Emery	7	443.0	80.6	180.1	703.7
Grand	4	132.8	1,104.2	606.3	1,843.3
San Juan	3	208.0	118.1	162.1	488.2
State Total	**7,305**	**$495,207.7**	**$413,440.4**	**$166,448.0**	**$1,075,096.1**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1987).

Table 11

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY PLANNING DISTRICT AND COUNTY

1988

(value in thousands)

District/ County	Number of New Dwelling Units	Value of Residential Construction	Value of Non-Residential Construction	Value of Additions, Alterations and Repairs	Total Construction Value
Bear River	**295**	**$20,848.4**	**$11,512.2**	**$11,532.3**	**$43,892.9**
Box Elder	113	8,263.3	2,137.3	3,225.7	13,626.3
Cache	182	12,585.1	9,374.9	8,306.6	30,266.6
Rich	0	0.0	0.0	0.0	0.0
Wasatch Front	**3,595**	**260,551.3**	**175,425.7**	**111,607.2**	**547,584.4**
Davis	819	63,991.2	36,284.1	10,168.4	110,443.7
Morgan	20	1,113.0	3,983.0	797.5	5,893.5
Salt Lake	2,139	154,090.4	116,034.2	86,807.4	356,932.0
Tooele	66	4,260.7	4,057.3	571.8	8,890.0
Weber	551	37,096.0	15,067.1	13,262.1	65,425.2
Mountainland	**1,078**	**87,419.1**	**52,115.9**	**24,252.3**	**163,787.3**
Summit	239	24,111.2	6,417.6	3,272.2	33,801.0
Utah	799	61,196.2	45,489.5	20,788.0	127,473.7
Wasatch	40	2,111.7	208.8	192.1	2,512.6
Central	**75**	**3,648.8**	**3,671.7**	**1,904.3**	**9,224.8**
Juab	13	497.5	415.5	143.7	1,056.7
Millard	12	714.1	292.7	684.0	1,690.8
Piute	1	55.0	40.0	0.0	95.0
Sanpete	31	1,485.2	2,471.9	467.1	4,424.2
Sevier	15	887.0	434.6	339.5	1,661.1
Wayne	3	10.0	17.0	270.0	297.0
Southwest	**612**	**38,306.3**	**23,315.6**	**7,292.8**	**68,914.7**
Beaver	9	440.7	319.6	421.0	1,181.3
Garfield	19	996.0	1,480.6	237.3	2,713.9
Iron	34	2,600.6	6,743.4	2,471.2	11,815.2
Kane	57	2,446.0	1,449.1	482.3	4,377.4
Washington	493	31,823.0	13,322.9	3,681.0	48,826.9
Uintah Basin	**25**	**892.6**	**2,798.9**	**2,619.2**	**6,310.7**
Daggett	0	0.0	12.1	84.5	96.6
Duchesne	18	442.2	1,067.3	2,019.5	3,529.0
Uintah	7	450.4	1,719.5	515.2	2,685.1
Southeast	**35**	**1,331.5**	**3,215.1**	**2,288.1**	**6,834.7**
Carbon	20	681.4	2,164.5	1,273.7	4,119.6
Emery	3	170.5	409.9	355.4	935.8
Grand	9	248.6	469.5	515.5	1,233.6
San Juan	3	231.0	171.2	143.5	545.7
State Total	**5,715**	**$412,998.2**	**$272,055.1**	**$161,496.2**	**$846,549.5**

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter (Salt Lake City, 1988).

Table 12

PERMIT-AUTHORIZED CONSTRUCTION IN UTAH BY COUNTY AND INCORPORATED CITY 1980-1988 (value in thousands)

County/ City	1980 Number of New Dwell. Units	1980 Value of Residential Const.	1980 Value of Nonresidential Const.	1980 Additions, Alterations, Repairs: Residential	1980 Additions, Alterations, Repairs: Nonres.	1980 Total Const. Value	1981 Number of New Dwell. Units	1981 Value of Residential Const.	1981 Value of Nonresidential Const.	1981 Additions, Alterations, Repairs: Residential	1981 Additions, Alterations, Repairs: Nonres.	1981 Total Const. Value
Beaver County												
Beaver	12	$604.0	$51.5	$82.0	$82.0	$819.5	9	$422.0	$53.8	$98.9	$84.7	$659.4
Milford	11	256.8	514.4	20.0	0.0	791.2	3	92.0	546.0	16.0	337.5	991.5
Other Beaver Co.	18	659.8	68.2	14.3	0.0	742.3	130	3,758.8	93.1	89.5	0.0	3,941.4
Total	41	1,520.6	634.1	116.3	82.0	2,353.0	142	4,272.8	692.9	204.4	422.2	5,592.3
Box Elder County												
Brigham City	56	2,511.5	2,153.2	302.2	587.2	5,554.1	29	1,051.9	8,223.1	383.1	291.6	9,949.7
Corinne	12	424.5	75.1	55.5	28.5	583.6	10	367.7	11.8	26.4	76.0	481.9
Deweyville	2	123.0	3.0	40.0	0.0	166.0	1	36.9	0.0	0.0	0.0	36.9
Garland	9	404.9	9.1	8.5	1.2	423.7	12	371.1	71.7	15.0	0.0	457.8
Mantua	5	242.5	0.0	7.0	0.1	249.6	2	75.0	7.9	0.0	0.0	82.9
Perry	7	288.3	9.1	0.0	198.0	495.4	8	403.9	11.8	11.0	0.0	426.7
Tremonton	38	1,262.7	606.8	27.2	151.0	2,047.7	28	923.7	913.0	120.3	335.1	2,292.1
Willard	14	1,079.0	80.0	0.0	0.0	1,159.0	8	483.0	0.0	0.0	0.0	483.0
Other Box Elder Co.	168	4,097.3	1,326.0	263.7	7.2	5,694.2	144	3,815.2	10,644.8	274.1	1.9	14,736.0
Total	311	10,433.7	4,262.3	704.1	973.2	16,373.3	242	7,528.4	19,884.1	829.9	704.6	28,947.0
Cache County												
Clarkston	0	0.0	2.0	0.0	0.0	2.0	0	0.0	0.0	0.0	0.0	0.0
Hyde Park	20	770.6	34.9	39.4	0.5	845.4	5	277.3	35.3	165.4	25.2	503.2
Hyrum	46	1,371.4	769.0	22.8	52.9	2,216.1	19	580.3	104.8	36.3	120.8	842.2
Lewiston	13	625.1	607.8	75.1	0.0	1,308.0	9	433.0	127.3	140.5	214.5	915.3
Logan	188	5,653.7	4,371.9	202.6	133.4	10,361.6	211	5,495.4	2,426.2	300.9	958.0	9,180.7
Mendon	2	86.0	22.1	76.0	0.0	184.1	5	225.0	9.5	23.5	0.0	258.0
Millville	17	709.0	35.4	41.9	0.2	786.5	14	546.6	28.0	13.0	0.0	587.6
Newton	3	142.0	21.0	3.2	0.0	166.2	3	120.0	39.0	20.0	0.0	179.0
Nibley	1	34.0	6.5	0.0	0.0	40.5	0	0.0	0.0	0.0	0.0	0.0
North Logan	10	649.2	2,141.6	10.7	16.3	2,817.8	27	1,237.4	198.5	6.3	7.0	1,449.2
Paradise	0	0.0	0.0	0.0	0.0	0.0	1	48.1	0.0	0.0	0.0	48.1
Providence	14	996.1	316.2	69.1	10.5	1,391.9	8	314.6	29.1	86.6	9.3	472.6
Richmond	3	106.2	25.3	0.0	0.0	131.5	6	248.2	929.6	88.1	17.0	1,282.9
River Heights	13	612.6	3.0	42.0	0.0	657.6	3	215.0	17.0	53.0	0.0	285.0
Smithfield	42	1,610.8	1,145.2	82.0	17.4	2,855.4	21	827.1	273.9	148.0	104.4	1,353.4
Trenton	2	85.0	277.5	76.0	0.0	438.5	0	0.0	81.0	20.7	4.0	105.7
Wellsville	18	505.9	904.2	34.1	0.0	1,444.2	14	617.1	36.7	9.0	29.4	692.2
Other Cache Co.	75	3,271.0	3,202.7	77.8	276.0	6,827.5	46	2,614.2	2,842.9	69.7	41.2	5,568.0
Total	467	17,228.6	13,886.3	852.7	507.2	32,474.8	392	13,832.5	7,179.8	1,181.0	1,530.8	23,723.1

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1980 Number of New Dwell. Units	1980 Value of Residential Const.	1980 Value of Nonresidential Const.	1980 Additions, Alterations, Repairs Residential	1980 Additions, Alterations, Repairs Nonres.	1980 Total Const. Value	1981 Number of New Dwell. Units	1981 Value of Residential Const.	1981 Value of Nonresidential Const.	1981 Additions, Alterations, Repairs Residential	1981 Additions, Alterations, Repairs Nonres.	1981 Total Const. Value
Carbon County												
East Carbon City	0	$0.0	$0.0	$203.3	$0.0	$203.3	0	$0.0	$2.9	$161.0	$5.3	$169.2
Helper	26	1,305.5	1,681.2	84.2	48.4	3,119.3	5	210.8	1,566.0	70.6	1.0	1,848.4
Price	44	1,282.7	2,203.6	391.6	223.2	4,101.1	20	623.7	3,459.4	205.9	247.1	4,536.1
Wellington	15	717.2	12.1	23.5	5.8	758.6	48	1,804.0	353.3	0.0	500.0	2,657.3
Other Carbon Co.	51	2,583.8	1,972.2	292.1	224.0	5,072.1	58	2,848.3	10,159.0	151.4	43.5	13,202.2
Total	136	5,889.2	5,869.1	994.7	501.4	13,254.4	131	5,486.8	15,540.6	588.9	796.9	22,413.2
Daggett County												
Manila	2	36.5	58.4	19.8	4.0	118.7	0	0.0	9.8	6.4	27.0	43.2
Other Daggett Co.	1	40.0	92.0	0.0	1.5	133.5	2	95.0	95.5	23.3	28.0	241.8
Total	3	76.5	150.4	19.8	5.5	252.2	2	95.0	105.3	29.7	55.0	285.0
Davis County												
Bountiful	77	5,559.0	2,324.6	980.6	132.5	8,996.7	63	4,417.0	2,829.9	798.8	119.0	8,164.7
Centerville	73	4,563.7	1,852.3	157.9	234.6	6,808.5	57	3,070.5	1,848.9	203.3	101.4	5,224.1
Clearfield	198	5,741.9	3,169.0	167.8	434.8	9,513.5	129	3,770.9	1,568.9	242.2	935.0	6,517.0
Clinton	121	4,559.4	144.1	47.4	0.0	4,750.9	28	1,107.4	437.5	70.8	7.7	1,623.4
Farmington	77	5,543.0	261.5	339.9	135.4	6,279.8	66	5,528.7	1,586.9	198.3	25.9	7,339.8
Fruit Heights	15	1,522.0	73.4	79.6	90.9	1,765.9	11	1,033.2	142.3	26.0	10.0	1,213.5
Kaysville	113	2,368.8	1,775.3	188.1	165.4	4,497.6	57	1,829.6	2,177.0	149.9	267.0	4,423.5
Layton	199	9,855.0	7,514.7	555.1	255.7	18,180.5	188	9,298.7	3,347.1	888.0	216.0	13,749.8
North Salt Lake	14	440.5	1,121.9	62.0	485.0	2,109.4	2	70.4	11,560.0	47.8	569.5	12,247.7
South Weber	8	226.9	125.7	31.0	1.1	384.7	9	216.7	19.6	0.3	2.5	239.1
Sunset	9	306.2	322.8	164.0	52.0	845.0	39	1,505.4	2,368.7	278.0	9.0	4,161.1
Syracuse	49	1,686.0	33.1	37.5	34.8	1,791.4	20	630.0	71.7	26.9	7.6	735.6
West Bountiful	45	1,953.2	29.2	40.6	161.5	2,184.5	14	491.6	888.1	54.2	61.2	1,495.1
West Point	12	553.2	31.3	17.0	1.4	602.9	12	576.0	27.7	31.0	0.0	634.7
Woods Cross	43	1,433.1	1,531.1	19.0	237.6	3,220.8	14	502.0	494.8	37.3	0.0	1,034.1
Other Davis Co.	31	1,341.4	299.6	221.2	6.9	1,869.1	13	688.1	1,839.4	405.9	16.9	2,950.3
Total	1,084	47,653.3	20,609.6	3,106.7	2,429.6	73,801.2	722	34,736.2	31,207.9	3,458.7	2,348.7	71,751.5
Duchesne County												
Duchesne	6	176.0	57.7	45.3	11.0	290.0	16	478.5	95.6	8.0	55.5	637.6
Myton	1	32.0	2,038.5	5.3	0.0	2,075.8	5	103.0	171.1	12.6	50.8	337.5
Roosevelt	21	673.9	293.1	33.5	82.1	1,082.6	43	1,340.1	23.0	79.5	35.0	1,477.6
Other Duchesne Co.	56	2,063.7	657.1	79.0	0.0	2,799.8	77	2,375.4	407.8	9.0	1.0	2,793.2
Total	84	2,945.6	3,046.4	163.1	93.1	6,248.2	141	4,297.0	697.5	109.1	142.3	5,245.9

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1980						1981					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Emery County												
Castle Dale	27	$886.0	$64.0	$2.0	$0.0	$952.0	3	$107.0	$0.0	$0.0	$0.0	$107.0
Emery	3	80.0	12.0	18.5	0.0	110.5	6	144.0	124.4	0.0	0.0	268.4
Ferron	36	1,034.3	209.4	18.0	0.0	1,261.7	36	1,443.0	200.2	45.0	20.2	1,708.4
Green River	4	106.0	6.3	0.0	0.0	112.3	2	77.0	363.3	0.0	0.0	440.3
Huntington	40	1,045.4	59.8	15.1	149.2	1,269.5	44	1,185.6	173.5	57.4	31.7	1,448.2
Orangeville	8	267.0	6.0	22.0	0.0	295.0	1	48.0	0.0	0.0	0.0	48.0
Other Emery Co.	16	546.7	1,319.8	105.4	0.0	1,971.9	5	147.1	111.9	21.7	0.0	280.7
Total	134	3,965.4	1,677.3	181.0	149.2	5,972.9	97	3,151.7	973.3	124.1	51.9	4,301.0
Garfield County												
Boulder	0	0.0	0.0	40.0	340.0	380.0	0	0.0	2.8	5.0	0.0	7.8
Cannonville	4	162.0	0.0	25.0	0.0	187.0	1	40.0	143.8	93.6	5.0	282.4
Escalante	4	225.0	4.5	28.0	10.9	268.4	3	145.0	21.3	19.5	0.5	186.3
Hatch	0	0.0	0.0	7.0	0.0	7.0	1	32.0	1.0	0.0	0.0	33.0
Henrieville	3	111.0	5.8	0.0	0.0	116.8	0	0.0	3.0	15.9	1.0	20.7
Panguitch	4	134.5	263.9	43.9	121.1	563.4	3	126.0	42.4	46.5	46.8	261.7
Other Garfield Co.	3	130.0	1,511.8	4.9	28.5	1,675.2	20	455.8	239.4	6.0	18.0	719.2
Total	18	762.5	1,786.0	148.8	500.5	3,197.8	28	798.8	454.5	186.5	71.3	1,511.1
Grand County												
Moab			(included with Other Grand Co.)						(included with Other Grand Co.)			
Other Grand Co.	45	1,679.6	732.5	449.1	309.4	3,170.6	71	2,514.5	873.1	795.5	680.4	4,863.5
Total	45	1,679.6	732.5	449.1	309.4	3,170.6	71	2,514.5	873.1	795.5	680.4	4,863.5
Iron County												
Cedar City	74	2,682.0	2,727.6	99.2	68.5	5,577.3	87	3,100.0	3,492.3	256.5	244.8	7,093.6
Paragonah	2	92.0	4.5	3.5	0.0	100.0	0	0.0	3.2	1.0	0.0	4.2
Parowan	15	249.8	124.5	10.2	6.6	391.1	14	316.9	55.4	97.1	79.8	549.2
Other Iron Co.	27	965.8	153.6	1.0	269.2	1,389.6	95	3,470.6	3,702.7	172.2	114.5	7,460.0
Total	118	3,989.6	3,010.2	113.9	344.3	7,458.0	196	6,887.5	7,253.6	526.8	439.1	15,107.0
Juab County												
Eureka	2	65.0	4.0	0.0	0.0	69.0	2	28.0	0.0	0.0	0.0	28.0
Levan	4	119.0	6.0	0.0	0.0	125.0	0	0.0	0.0	0.0	0.0	0.0
Mona	12	315.0	2.0	0.0	0.0	317.0	7	205.0	2.0	0.0	0.0	207.0
Nephi	37	1,242.7	340.8	72.8	2.0	1,658.3	34	1,105.4	198.6	37.0	24.8	1,365.8
Other Juab Co.	8	328.0	55,267.6	0.0	0.0	55,595.6	5	255.0	183.0	2.5	0.0	440.5
Total	63	2,069.7	55,620.4	72.8	2.0	57,764.9	48	1,593.4	383.6	39.5	24.8	2,041.3

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1980 Number of New Dwell. Units	1980 Value of Residential Const.	1980 Value of Nonresidential Const.	1980 Additions, Alterations, Repairs: Residential	1980 Additions, Alterations, Repairs: Nonres.	1980 Total Const. Value	1981 Number of New Dwell. Units	1981 Value of Residential Const.	1981 Value of Nonresidential Const.	1981 Additions, Alterations, Repairs: Residential	1981 Additions, Alterations, Repairs: Nonres.	1981 Total Const. Value
Kane County												
Alton/Glendale/ Orderville	5	$163.6	$0.0	$24.5	$0.0	$188.1	1	$34.0	$0.0	$0.0	$0.0	$34.0
Kanab	8	354.3	258.1	25.5	64.6	702.5	7	394.0	407.8	30.0	4.0	835.8
Other Kane Co.	66	1,909.8	271.0	36.7	50.1	2,267.6	70	1,912.6	298.8	28.7	7.5	2,248.6
Total	79	2,427.7	529.1	86.7	114.7	3,158.2	78	2,340.6	706.6	58.7	11.5	3,117.4
Millard County												
Delta	51	1,840.6	1,021.5	35.3	151.0	3,048.4	92	3,075.8	1,635.0	49.1	42.1	4,802.0
Fillmore	10	320.1	1,856.7	210.6	30.1	2,417.5	21	596.5	38.0	64.9	370.7	1,070.1
Leamington	9	475.0	0.0	0.0	0.0	475.0	1	60.0	39.0	6.0	0.0	105.0
Oak City	6	360.0	15.4	16.1	0.4	391.9	4	153.0	2.0	0.0	0.0	155.0
Other Millard Co.	32	1,895.0	602.2	0.0	39.0	2,536.2	48	2,728.0	1,265.3	184.0	160.0	4,337.3
Total	108	4,890.7	3,495.8	262.0	220.5	8,869.0	165	6,613.3	2,979.3	374.0	572.8	10,465.4
Morgan County												
Morgan City	9	417.0	31.1	32.8	6.0	486.9	5	257.0	91.6	168.7	5.0	522.3
Other Morgan Co.	19	812.1	93.4	36.9	45.4	987.8	18	792.0	25.0	55.9	81.0	953.9
Total	28	1,229.1	124.5	69.7	51.4	1,474.7	23	1,049.0	116.6	224.6	86.0	1,476.2
Piute County												
Circleville/Junction	1	65.0	0.0	0.0	0.0	65.0	3	139.0	0.0	0.0	0.0	139.0
Marysvale	0	0.0	10.0	1.4	0.0	11.4	2	82.5	9.0	0.0	0.0	91.5
Other Piute Co.	0	0.0	0.0	0.0	0.0	0.0	1	27.0	0.0	0.0	0.0	27.0
Total	1	65.0	10.0	1.4	0.0	76.4	6	248.5	9.0	0.0	0.0	257.5
Rich County												
Rich County	30	1,263.5	1,736.0	35.5	0.0	3,035.0	28	1,042.0	756.3	76.0	11.5	1,885.8
Total	30	1,263.5	1,736.0	35.5	0.0	3,035.0	28	1,042.0	756.3	76.0	11.5	1,885.8
Salt Lake County												
Draper			(included with Other Salt Lake Co.)						(included with Other Salt Lake Co.)			
Midvale	116	1,569.1	2,362.3	48.5	393.4	4,373.3	0	0.0	4,986.5	239.0	251.5	5,477.0
Murray	105	4,773.1	4,392.1	378.0	0.0	9,543.2	53	2,501.7	14,673.3	592.9	109.3	17,877.2
Riverton	136	5,376.0	389.3	7.0	10.0	5,782.3	48	2,133.1	89.0	0.0	0.0	2,222.1
Salt Lake City	570	19,210.1	102,275.2	6,863.7	17,419.4	145,768.4	875	73,463.3	48,646.4	6,202.4	21,679.6	149,991.7
Sandy	380	14,922.2	5,731.8	705.9	994.5	22,354.4	172	7,042.6	5,315.8	349.3	451.2	13,158.9
South Jordan			(included with Other Salt Lake Co.)						(included with Other Salt Lake Co.)			
South Salt Lake	3	180.0	3,422.5	80.3	992.8	4,675.6	269	6,479.0	8,555.1	192.6	1,886.9	17,113.6
West Jordan	236	9,585.3	6,770.2	331.6	1,084.7	17,771.8	226	7,980.1	4,508.5	314.6	1,229.9	14,033.1
West Valley City			(included with Other Salt Lake Co.)						(included with Other Salt Lake Co.)			
Other Salt Lake Co.	3,111	84,815.2	38,227.7	6,785.5	4,785.1	134,613.5	1,162	51,129.2	63,577.5	6,366.8	4,482.9	125,556.4
Total	4,657	140,431.0	163,571.1	15,200.5	25,679.9	344,882.5	2,805	150,729.0	150,352.1	14,257.6	30,091.3	345,430.0

(Continued on next page)

Table 12-continued (value in thousands)

	1980						1981					
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
San Juan County												
Blanding	65	$2,257.7	$1,384.5	$84.7	$17.0	$3,743.9	5	$151.0	$311.5	$131.0	$12.0	$605.5
Monticello	13	665.3	0.0	0.0	0.0	665.3	13	325.0	183.6	32.0	0.0	540.6
Other San Juan Co.	15	409.6	299.5	5.0	0.0	714.1	19	613.4	421.0	0.0	0.0	1,034.4
Total	93	3,332.6	1,684.0	89.7	17.0	5,123.3	37	1,089.4	916.1	163.0	12.0	2,180.5
Sanpete County												
Centerfield	4	124.0	47.0	0.0	0.0	171.0	9	365.0	87.0	10.0	15.0	477.0
Ephraim	6	344.0	500.0	52.5	29.8	926.3	29	691.1	1,194.0	85.2	60.7	2,031.0
Fairview	26	906.0	29.5	24.7	20.7	980.9	6	276.8	76.8	2.0	57.7	413.3
Gunnison	10	237.7	37.3	29.5	0.0	304.5	2	53.0	55.7	30.9	0.0	139.6
Manti	13	550.5	35.2	17.8	0.0	603.5	15	532.3	57.4	56.0	3.0	650.7
Moroni	2	118.0	33.7	0.0	0.0	151.7	1	60.0	2.0	0.0	0.0	62.0
Mt. Pleasant	41	1,733.7	4,215.6	101.7	99.8	6,150.8	37	1,117.6	476.4	106.4	70.5	1,770.9
Spring City	6	238.0	107.0	30.0	0.0	375.0	6	230.0	0.0	0.0	0.0	230.0
Other Sanpete Co.	17	1,569.0	187.0	5.0	61.0	1,822.0	9	231.3	45.0	0.0	0.0	276.3
Total	125	5,820.9	5,192.3	261.2	211.3	11,485.7	114	3,559.1	1,994.3	290.5	206.9	6,050.8
Sevier County												
Annabella	2	78.0	6.0	0.0	0.0	84.0	0	0.0	22.0	0.0	0.0	22.0
Elsinore	3	133.0	7.0	1.0	0.0	141.0	8	314.5	891.3	0.0	0.0	1,205.8
Glenwood	2	80.0	0.0	0.0	0.0	80.0	4	265.0	645.0	0.0	50.0	960.0
Joseph	4	165.0	0.0	0.0	0.0	165.0	0	0.0	10.0	0.0	0.0	10.0
Monroe	11	458.2	5.4	2.0	0.0	465.6	5	225.0	2,094.3	2.0	0.0	2,321.3
Richfield	57	2,642.6	1,258.2	63.1	132.8	4,096.7	22	953.5	3,794.7	90.1	87.4	4,925.7
Salina	36	1,175.5	1,347.0	20.0	24.7	2,567.2	6	228.0	193.6	115.6	94.0	634.2
Sigurd	2	68.0	0.0	0.0	0.0	68.0	1	35.0	0.0	40.0	0.0	75.0
Other Sevier Co.	34	1,524.7	591.7	45.5	26.5	2,188.4	14	683.6	514.8	88.5	4.0	1,290.9
Total	151	6,325.0	3,215.3	131.6	184.0	9,855.9	60	2,704.6	8,165.7	336.2	238.4	11,444.9
Summit County												
Coalville	7	278.5	625.6	36.0	20.5	960.6	11	462.4	158.0	4.8	23.8	649.0
Henefer	5	190.0	30.0	20.0	0.0	240.0	3	140.0	0.0	0.0	0.0	140.0
Kamas	4	158.5	20.0	0.0	10.0	188.5	1	45.0	138.0	14.0	0.5	197.5
Oakley	3	123.0	31.0	15.5	2.0	171.5	0	0.0	9.5	6.0	0.0	15.5
Park City	315	19,058.9	4,171.0	750.6	636.5	24,517.0	659	49,035.3	21,054.2	762.0	183.8	71,035.3
Other Summit Co.	271	11,789.7	3,430.8	138.1	453.2	15,811.8	336	24,374.0	817.3	227.4	253.5	25,672.2
Total	605	31,598.6	8,308.4	960.2	1,022.2	41,889.4	1,010	74,056.7	22,177.0	1,014.2	461.6	97,709.5
Tooele County												
Grantsville	27	1,125.7	133.8	87.9	2.0	1,349.4	12	566.7	2,023.7	189.3	0.5	2,780.2
Stockton	6	264.0	5.0	0.0	0.0	269.0	1	45.0	0.0	25.0	0.0	70.0
Tooele	55	1,849.7	1,287.7	307.1	63.3	3,507.8	28	1,198.7	926.6	151.5	503.7	2,780.5
Wendover	0	0.0	1,546.0	3.0	0.0	1,549.0	0	0.0	1,868.9	0.0	138.3	2,007.2
Other Tooele Co.	19	1,110.6	924.8	71.1	58.7	2,165.2	16	790.9	280.8	47.3	49.8	1,168.8
Total	107	4,350.0	3,897.3	469.1	124.0	8,840.4	57	2,601.3	5,100.0	413.1	692.3	8,806.7

(Continued on next page)

Table 12-continued (value in thousands)

County and City	1980 Number of New Dwell. Units	1980 Value of Residential Const.	1980 Value of Nonresidential Const.	1980 Additions, Alterations, Repairs Residential	1980 Additions, Alterations, Repairs Nonres.	1980 Total Const. Value	1981 Number of New Dwell. Units	1981 Value of Residential Const.	1981 Value of Nonresidential Const.	1981 Additions, Alterations, Repairs Residential	1981 Additions, Alterations, Repairs Nonres.	1981 Total Const. Value
Uintah County												
Vernal	94	$2,972.7	$3,417.1	$95.5	$765.5	$7,250.8	212	$6,319.5	$2,755.8	$54.9	$1,308.9	$10,439.1
Other Uintah Co.	139	6,485.2	1,787.8	30.1	26.3	8,329.4	425	24,101.2	14,496.6	226.7	211.2	39,035.7
Total	233	9,457.9	5,204.9	125.6	791.8	15,580.2	637	30,420.7	17,252.4	281.6	1,520.1	49,474.8
Utah County												
Alpine	15	1,962.4	89.9	168.6	0.0	2,220.9	20	1,913.1	269.0	42.4	4.0	2,228.5
American Fork	33	1,053.7	7,471.3	202.1	99.2	8,826.3	18	833.8	2,147.1	53.3	13.7	3,047.9
Goshen	2	70.0	0.0	0.0	0.0	70.0	2	90.0	0.0	0.0	0.0	90.0
Lehi	40	1,366.0	449.3	94.1	65.7	1,975.1	54	1,553.5	179.2	92.0	1.8	1,826.5
Lindon	13	825.8	646.0	71.0	153.0	1,695.8	7	576.0	1,264.7	27.0	19.5	1,887.2
Mapleton	11	735.3	72.4	43.1	26.1	876.9	10	494.3	12.4	18.1	0.0	524.8
Orem	250	12,322.9	13,688.1	723.9	780.0	27,514.9	210	10,097.2	12,888.1	954.9	2,841.7	24,781.9
Payson	36	987.1	85.9	139.3	33.8	1,246.1	28	927.1	126.7	396.7	52.6	1,503.1
Pleasant Grove	79	3,147.7	853.4	150.0	166.8	4,317.9	22	954.2	539.0	159.4	81.6	1,734.2
Provo	323	14,701.0	12,686.6	837.1	1,818.8	30,043.3	276	13,878.1	12,569.0	1,621.4	1,471.2	29,539.7
Salem	13	584.3	35.4	2.5	40.0	662.2	8	354.4	1,340.8	5.4	20.4	1,721.0
Santaquin	27	952.4	134.2	29.1	0.6	1,116.3	8	364.3	13.0	52.1	5.0	434.4
Spanish Fork	40	1,337.2	5,220.3	207.8	416.4	7,181.7	20	1,145.8	4,738.3	171.8	625.5	6,681.4
Springville	89	3,528.3	2,003.0	216.5	28.7	5,776.5	66	2,610.9	2,795.7	999.3	109.2	6,515.1
Other Utah Co.	76	4,248.2	25,345.7	556.7	796.3	30,946.9	52	2,978.6	4,226.0	377.5	768.3	8,350.4
Total	1,047	47,822.3	68,781.5	3,441.8	4,425.2	124,470.8	801	38,771.3	43,109.0	4,971.3	6,014.5	92,866.1
Wasatch County												
Wasatch County	106	4,487.3	5,411.6	205.7	102.1	10,206.7	109	5,073.0	1,026.0	273.7	249.2	6,621.9
Total	106	4,487.3	5,411.6	205.7	102.1	10,206.7	109	5,073.0	1,026.0	273.7	249.2	6,621.9
Washington County												
Enterprise	10	371.8	2.0	0.0	0.0	373.8	10	396.0	101.5	0.0	1.0	498.5
Hurricane	27	1,074.5	13.4	28.5	0.0	1,116.4	27	1,267.5	481.0	171.3	0.2	1,920.0
Ivins	5	200.0	262.0	10.0	0.0	472.0	6	250.0	2.0	0.0	0.0	252.0
La Verkin	20	708.6	220.0	20.5	1.0	950.1	21	849.0	32.0	19.8	0.0	900.8
Leeds	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
New Harmony	1	50.0	0.0	0.0	0.0	50.0	1	40.0	0.0	0.0	0.0	40.0
St. George	147	5,881.0	7,405.7	268.0	123.1	13,677.8	248	8,058.0	2,519.3	284.0	472.0	11,333.3
Santa Clara	34	1,433.9	36.0	3.0	11.0	1,483.9	23	932.1	400.7	19.1	22.0	1,373.9
Springdale	2	90.0	0.0	11.0	0.0	101.0	1	40.0	6.0	0.0	0.0	46.0
Virgin	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Washington	50	2,465.0	152.5	41.0	0.0	2,658.5	46	2,097.7	1,096.0	65.0	247.0	3,505.7
Other Washington Co.	142	7,164.2	138.8	194.8	116.4	7,614.2	109	6,047.1	231.8	319.9	78.1	6,676.9
Total	438	19,439.0	8,230.4	576.8	251.5	28,497.7	492	19,977.4	4,870.3	879.1	820.3	26,547.1

(Continued on next page)

Table 12-continued (value in thousands)

	1980						1981					
				Additions, Alterations, Repairs						Additions, Alterations, Repairs		
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value
Wayne County												
Bicknell	4	$172.0	$3.5	$0.0	$0.0	$175.5	2	$98.0	$0.0	$0.0	$0.0	$98.0
Hanksville	0	0.0	4.5	0.0	0.0	4.5	2	65.0	97.0	0.0	0.0	162.0
Loa	3	110.0	0.0	0.0	0.0	110.0	6	303.0	20.0	0.0	0.0	323.0
Torrey	2	90.0	0.0	0.0	0.0	90.0	0	0.0	0.0	0.0	0.0	0.0
Other Wayne Co.	2	60.0	0.0	0.0	0.0	60.0	0	0.0	0.0	0.0	0.0	0.0
Total	11	432.0	8.0	0.0	0.0	440.0	10	466.0	117.0	0.0	0.0	583.0
Weber County												
Harrisville	39	1,734.2	339.9	29.1	40.5	2,143.7	47	1,874.3	76.9	2.3	0.0	1,953.5
Huntsville	1	40.0	35.0	0.0	12.0	87.0	2	70.0	10.0	5.0	0.0	85.0
North Ogden	42	2,758.0	1,946.0	185.2	13.9	4,903.1	41	2,628.8	247.2	167.8	1.0	3,044.8
Ogden	219	8,173.8	21,916.8	9,672.7	3,167.8	42,931.1	243	7,715.0	26,469.0	4,453.9	14,476.4	53,114.3
Plain City	9	370.8	45.9	18.0	0.0	434.7	10	378.7	79.6	84.8	56.3	599.4
Pleasant View	4	395.0	238.0	61.1	57.1	751.2	2	159.8	69.2	74.5	0.6	304.1
Riverdale	38	1,601.3	1,583.1	64.9	316.5	3,565.8	20	800.0	386.3	77.0	223.3	1,486.6
Roy	54	2,153.3	3,581.5	427.3	2.2	6,164.3	120	4,892.4	1,051.1	487.3	17.1	6,447.9
South Ogden	35	2,471.0	810.0	117.7	147.9	3,546.6	3	291.0	125.7	220.1	58.1	694.9
Uintah	1	47.0	0.0	0.0	0.0	47.0	0	0.0	10.0	0.0	0.0	10.0
Washington Terrace	8	554.0	119.5	130.6	6.9	811.0	9	667.0	370.0	156.1	105.9	1,299.0
Other Weber Co.	128	6,424.3	8,709.7	594.4	747.3	16,475.7	112	6,103.3	4,392.9	436.5	590.8	11,553.5
Total	578	26,722.7	39,325.4	11,301.0	4,512.1	81,861.2	609	25,580.3	33,287.9	6,165.3	15,529.5	80,563.0
State Total	10,901	$408,309.6	$430,010.2	$40,143.5	$43,605.1	$922,068.4	9,253	$451,516.8	$378,180.8	$37,783.0	$63,785.9	$931,266.4

(Continued on next page)

Table 12-continued **(value in thousands)**

	1982						1983					
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Beaver County												
Beaver	10	$545.0	$12.0	$21.5	$185.0	$763.5	9	$375.0	$291.0	$36.0	$0.0	$702.0
Milford	11	251.7	72.0	27.1	232.5	583.3	12	495.5	513.9	0.2	0.0	1,009.6
Other Beaver Co.	5	261.5	9.0	18.0	0.0	288.5	7	381.0	179.0	406.0	0.0	966.0
Total	26	1,058.2	93.0	66.6	417.5	1,635.3	28	1,251.5	983.9	442.2	0.0	2,677.6
Box Elder County												
Brigham City	61	1,923.5	920.6	510.1	280.2	3,634.4	26	1,251.8	3,503.1	294.9	366.3	5,416.1
Corinne	0	0.0	8.8	39.9	125.6	174.3	3	114.0	14.9	27.6	5.5	162.0
Deweyville	0	0.0	0.0	11.5	0.0	11.5	1	65.9	0.0	40.0	0.0	105.9
Garland	2	58.5	401.8	2.0	0.0	462.3	7	154.4	18.7	2.2	0.0	175.3
Mantua	5	212.0	18.5	0.0	0.0	230.5	7	426.0	4.5	5.0	12.5	448.0
Perry	2	72.0	74.5	10.0	15.0	171.5	0	0.0	42.9	32.2	0.0	75.1
Tremonton	52	1,576.0	242.5	130.0	0.1	1,948.6	30	2,504.0	1,616.4	33.4	157.6	4,311.4
Willard	1	46.0	0.0	0.0	0.0	46.0	4	229.0	0.0	0.0	0.0	229.0
Other Box Elder Co.	67	2,057.2	1,808.7	398.9	290.4	4,555.2	80	2,232.5	641.0	426.4	0.0	3,299.9
Total	190	5,945.2	3,475.4	1,102.4	711.3	11,234.3	158	6,977.6	5,841.5	861.7	541.9	14,222.7
Cache County												
Clarkston	2	103.0	45.7	1.0	0.0	149.7	1	40.0	21.5	0.0	0.0	61.5
Hyde Park	8	401.6	24.8	30.2	5.0	461.6	11	677.6	1,041.0	56.3	10.6	1,785.5
Hyrum	7	231.5	404.2	48.8	26.2	710.7	10	297.9	262.7	59.2	26.4	646.2
Lewiston	2	96.0	48.4	94.6	76.9	315.9	7	380.7	58.5	40.0	49.1	528.3
Logan	132	3,869.4	3,351.5	600.6	693.9	8,515.4	241	6,591.3	3,449.4	429.5	700.4	11,170.6
Mendon	2	81.0	40.5	98.4	0.0	219.9	3	120.1	4.3	30.0	0.0	154.4
Millville	6	262.6	18.2	6.2	262.6	549.6	2	75.3	178.0	24.0	20.5	297.8
Newton	0	0.0	62.2	50.8	10.0	123.0	1	70.0	15.6	0.0	0.0	85.6
Nibley	2	71.5	5.3	0.5	0.0	77.3	10	394.8	46.8	0.0	0.0	441.6
North Logan	16	1,024.7	188.4	69.7	67.2	1,350.0	64	2,843.9	586.6	25.0	37.0	3,492.5
Paradise	1	41.4	9.3	10.9	0.0	61.6	0	0.0	0.0	0.0	0.0	0.0
Providence	3	239.0	25.5	54.7	24.0	343.2	17	1,403.4	50.4	83.3	59.0	1,596.1
Richmond	4	214.0	23.5	0.0	1.0	238.5	7	448.4	7.5	2.8	13.9	472.6
River Heights	0	0.0	9.0	35.0	0.0	44.0	5	365.0	9.5	61.7	0.0	436.2
Smithfield	15	767.6	138.0	82.1	41.5	1,029.2	14	723.9	272.3	179.6	34.9	1,210.7
Trenton	2	140.0	33.0	0.0	75.0	248.0	0	0.0	97.5	0.0	0.0	97.5
Wellsville	5	248.6	83.0	5.3	0.8	337.7	7	436.8	68.4	84.0	0.0	589.2
Other Cache Co.	31	1,734.1	597.2	149.2	1,412.1	3,892.6	103	6,026.9	3,103.6	385.3	51.1	9,566.9
Total	238	9,526.0	5,107.7	1,338.0	2,696.2	18,667.9	503	20,896.0	9,273.6	1,460.7	1,002.9	32,633.2

Continued on next page)

Table 12-continued (value in thousands)

County/ City	1982						1983					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
Carbon County												
East Carbon City	0	$0.0	$38.6	$85.4	$0.0	$124.0	0	$0.0	$8.8	$70.6	$0.0	$79.4
Helper	3	92.0	47.0	83.3	45.0	267.3	1	50.0	233.0	15.5	19.0	317.5
Price	77	2,148.7	1,791.5	280.0	433.7	4,653.6	152	2,757.6	6,740.1	250.7	3,855.4	13,603.8
Wellington	94	3,012.0	226.5	984.4	56.0	4,278.9	38	1,098.0	851.2	35.0	30.0	2,014.2
Other Carbon Co.	61	3,424.4	10,228.9	176.6	1,076.9	14,906.8	53	2,323.9	752.1	879.3	19.8	3,975.1
Total	235	8,677.1	12,3[illegible].2	1,609.7	1,611.6	24,230.6	244	6,229.5	8,585.2	1,251.1	3,924.2	19,990.0
Daggett County												
Manila	2	54.8	34.4	11.3	0.0	100.5	1	24.0	52.6	14.5	0.0	91.1
Other Daggett Co.	1	70.0	26.5	11.3	0.0	107.8	12	652.0	538.4	12.0	0.0	1,202.4
Total	3	124.8	60.9	22.6	0.0	208.3	13	676.0	591.0	26.5	0.0	1,293.5
Davis County												
Bountiful	36	3,184.0	787.9	949.0	749.0	5,669.9	159	10,419.0	3,034.6	1,569.9	1,084.7	16,108.2
Centerville	33	2,714.3	446.8	393.3	227.8	3,782.2	109	9,159.3	352.3	154.2	295.1	9,960.9
Clearfield	197	8,230.1	936.4	295.8	2,503.6	11,965.9	378	13,910.1	1,225.7	124.0	1,642.7	16,902.5
Clinton	33	1,341.8	143.8	94.7	9.5	1,589.8	45	2,352.1	188.6	110.1	1.3	2,652.1
Farmington	73	6,705.6	512.1	300.7	44.4	7,562.8	122	10,777.2	744.8	542.4	7.3	12,071.7
Fruit Heights	22	1,721.8	48.0	54.8	5.6	1,830.2	42	3,368.0	55.3	55.5	15.3	3,494.1
Kaysville	58	1,956.6	663.5	258.8	130.2	3,009.1	82	4,962.7	95.1	218.0	328.6	5,604.4
Layton	242	12,755.0	2,847.1	501.2	534.4	16,637.7	763	33,518.8	2,668.1	1,032.8	984.4	38,204.1
North Salt Lake	7	357.4	2,305.9	76.8	511.9	3,252.0	20	706.3	1,054.9	113.4	354.2	2,228.8
South Weber	9	391.7	157.8	56.2	36.3	642.0	21	1,278.0	126.9	85.6	55.4	1,545.9
Sunset	6	170.0	1,116.2	133.9	109.1	1,529.2	8	234.0	95.7	95.2	41.0	465.9
Syracuse	42	1,320.8	71.2	79.9	25.5	1,497.4	25	839.4	45.4	11.3	44.0	940.1
West Bountiful	21	890.3	439.1	39.3	36.6	1,405.3	35	1,561.0	633.8	48.0	10.5	2,253.3
West Point	20	925.1	23.0	19.7	0.0	967.8	62	2,973.4	55.2	60.9	43.1	3,132.6
Woods Cross	6	214.0	1,184.8	41.8	0.0	1,440.6	51	2,050.1	660.2	198.1	30.9	2,939.3
Other Davis Co.	22	1,078.1	288.6	166.4	15.6	1,548.7	46	1,950.9	1,002.0	206.6	709.1	3,868.6
Total	827	43,956.6	11,972.2	3,462.3	4,939.5	64,330.6	1,968	100,060.3	12,038.6	4,626.0	5,647.6	122,372.5
Duchesne County												
Duchesne	3	48.0	289.7	6.0	10.5	354.2	8	272.0	16.3	16.2	0.0	304.5
Myton	0	0.0	15.1	13.0	0.8	28.9	0	0.0	2.5	2.7	250.0	255.2
Roosevelt	35	1,431.0	3,187.6	118.7	712.0	5,449.3	12	713.4	430.7	25.5	128.5	1,298.1
Other Duchesne Co.	70	2,026.9	1,032.5	155.5	261.0	3,475.9	75	1,773.6	141.4	77.5	23.0	2,015.5
Total	108	3,505.9	4,524.9	293.5	984.3	9,308.3	95	2,759.0	590.9	121.9	401.5	3,873.3

(Continued on next page)

Table 12-continued (value in thousands)

	1982						1983					
				Additions, Alterations, Repairs						Additions, Alterations, Repairs		
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value
Emery County												
Castle Dale	4	$220.0	$0.0	$25.0	$0.0	$245.0	1	$25.0	$102.0	$0.0	$0.0	$127.0
Emery	0	0.0	5.2	0.0	0.0	5.2	0	0.0	3.5	1.0	0.0	4.5
Ferron	39	1,740.0	51.7	35.7	0.0	1,827.4	4	213.4	972.8	3.0	0.0	1,189.2
Green River	1	48.0	0.0	0.0	0.0	48.0	4	150.0	53.6	22.9	28.4	254.9
Huntington	15	488.9	189.7	123.2	95.0	896.8	3	91.0	138.1	51.2	89.5	369.8
Orangeville	25	1,181.3	27.0	78.0	33.0	1,319.3	11	507.4	12.3	10.4	0.0	530.1
Other Emery Co.	8	240.3	160.8	0.0	19.4	420.5	6	179.4	143.2	35.1	0.0	357.7
Total	92	3,918.5	434.4	261.9	147.4	4,762.2	29	1,166.2	1,425.5	123.6	117.9	2,833.2
Garfield County												
Boulder	2	100.0	8.0	12.0	5.0	125.0	0	0.0	5.0	0.0	0.0	5.0
Cannonville	0	0.0	44.0	35.0	0.0	79.0	3	87.0	5.3	8.5	3.0	103.8
Escalante	1	35.0	26.5	37.0	3.5	102.0	4	155.0	381.5	44.0	20.0	600.5
Hatch	0	0.0	1.7	15.0	0.0	16.7	2	90.0	514.9	0.0	0.0	604.9
Henrieville	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Panguitch	5	152.0	74.1	36.1	14.0	276.2	4	163.0	590.8	31.7	0.0	785.5
Other Garfield Co.	15	432.3	603.9	16.7	29.9	1,082.8	17	400.5	206.7	15.0	80.0	702.2
Total	23	719.3	758.2	151.8	52.4	1,681.7	30	895.5	1,704.2	99.2	103.0	2,801.9
Grand County												
Moab	10	361.8	212.5	150.2	144.6	869.1	12	410.0	935.7	176.4	39.1	1,561.2
Other Grand Co.	13	421.5	267.1	229.5	24.3	942.4	14	410.4	352.1	209.7	67.0	1,039.2
Total	23	783.3	479.6	379.7	168.9	1,811.5	26	820.4	1,287.8	386.1	106.1	2,600.4
Iron County												
Cedar City	29	1,274.0	896.2	116.1	3,866.7	6,153.0	109	3,707.7	1,803.2	163.5	732.1	6,406.5
Paragonah	0	0.0	5.0	4.0	0.0	9.0	1	30.0	0.0	28.5	0.0	58.5
Parowan	9	340.3	23.1	72.6	19.7	455.7	20	655.8	263.2	39.4	69.8	1,028.2
Other Iron Co.	11	326.7	96.3	152.0	132.1	707.1	21	966.3	312.3	43.6	123.4	1,445.6
Total	49	1,941.0	1,020.6	344.7	4,018.5	7,324.8	151	5,359.8	2,378.7	275.0	925.3	8,938.8
Juab County												
Eureka	0	0.0	30.0	0.0	0.0	30.0	0	0.0	43.0	3.0	0.0	46.0
Levan	1	25.6	25.5	9.0	3.8	63.9	0	0.0	155.5	23.7	9.9	189.1
Mona	1	45.0	1,163.0	0.0	0.0	1,208.0	1	45.0	0.0	0.0	0.0	45.0
Nephi	16	543.1	136.3	84.7	14.1	778.2	15	604.3	1,836.8	93.5	117.5	2,652.1
Other Juab Co.	4	155.0	298.0	13.0	70.0	536.0	2	59.0	108.0	82.0	0.0	249.0
Total	22	768.7	1,652.8	106.7	87.9	2,616.1	18	708.3	2,143.3	202.2	127.4	3,181.2

(Continued on next page)

Table 12-continued (value in thousands)

	1982						1983					
				Additions, Alterations, Repairs						Additions, Alterations, Repairs		
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value
Kane County												
Alton/Glendale/ Orderville	0	$0.0	$908.8	$0.0	$0.0	$908.8	7	$405.0	$51.0	$0.0	$27.0	$483.0
Kanab	8	326.0	413.0	31.0	63.0	833.0	6	273.4	425.5	60.0	36.0	794.9
Other Kane Co.	74	2,366.5	3,101.5	100.7	0.0	5,568.7	84	3,252.0	201.4	0.0	0.0	3,453.4
Total	82	2,692.5	4,423.3	131.7	63.0	7,310.5	97	3,930.4	677.9	60.0	63.0	4,731.3
Millard County												
Delta	30	1,180.5	989.1	49.4	30.6	2,249.6	21	1,171.0	1,517.1	20.8	153.7	2,862.6
Fillmore	7	280.0	74.3	13.3	24.8	392.4	1	69.0	133.9	10.4	6.0	219.3
Leamington	9	562.0	16.0	10.0	0.0	588.0	2	145.0	450.0	0.0	0.0	595.0
Oak City	1	40.0	0.0	0.0	0.0	40.0	8	525.0	6.5	0.0	0.0	531.5
Other Millard Co.	41	1,916.7	491.6	50.0	243.6	2,701.9	38	1,769.2	364.2	76.8	485.1	2,695.3
Total	88	3,979.2	1,571.0	122.7	299.0	5,971.9	70	3,679.2	2,471.7	108.0	644.8	6,903.7
Morgan County												
Morgan City	4	170.0	110.1	52.4	0.0	332.5	40	1,580.0	76.7	35.6	90.0	1,782.3
Other Morgan Co.	20	1,212.7	499.3	46.9	71.0	1,829.9	21	1,067.0	1,675.8	28.2	68.5	2,839.5
Total	24	1,382.7	609.4	99.3	71.0	2,162.4	61	2,647.0	1,752.5	63.8	158.5	4,621.8
Piute County												
Circleville/Junction	0	0.0	154.0	0.0	0.0	154.0	0	0.0	0.0	0.0	0.0	0.0
Marysvale	1	40.0	21.9	0.0	0.0	61.9	0	0.0	0.0	0.0	0.0	0.0
Other Piute Co.	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Total	1	40.0	175.9	0.0	0.0	215.9	0	0.0	0.0	0.0	0.0	0.0
Rich County												
Rich County	10	488.0	354.9	23.3	5.3	871.5	18	682.1	810.3	0.0	30.0	1,522.4
Total	10	488.0	354.9	23.3	5.3	871.5	18	682.1	810.3	0.0	30.0	1,522.4
Salt Lake County												
Draper	14	902.3	215.9	151.2	28.6	1,298.0	27	2,081.4	990.3	71.9	36.5	3,180.1
Midvale	4	117.7	2,467.8	274.3	102.6	2,962.4	9	457.0	3,409.6	146.7	1,040.4	5,053.7
Murray	82	4,271.1	8,118.1	382.3	6,324.1	19,095.6	431	15,179.2	13,681.4	566.3	1,966.3	31,393.2
Riverton	30	2,200.0	13.0	0.0	0.0	2,213.0	113	7,522.5	12.0	0.0	65.0	7,599.5
Salt Lake City	206	12,691.6	107,805.4	5,827.3	63,532.2	189,856.5	478	19,953.7	47,794.2	15,421.4	27,607.6	110,776.9
Sandy	242	10,157.9	2,711.7	265.8	360.2	13,495.6	832	44,751.0	10,254.2	566.9	775.6	56,347.7
South Jordan	35	3,045.7	179.0	29.9	0.0	3,254.6	90	5,982.5	1,092.8	75.5	0.0	7,150.8
South Salt Lake	50	1,250.0	92,395.8	229.8	1,645.8	95,521.4	83	1,594.0	5,051.8	234.9	1,658.5	8,539.2
West Jordan	459	13,439.5	12,836.1	627.2	607.3	27,510.1	793	32,600.5	14,119.8	670.6	942.7	48,333.6
West Valley City	272	8,543.5	23,207.4	622.0	4,262.0	36,634.9	1,224	40,461.3	7,099.6	1,285.8	3,190.6	52,037.3
Other Salt Lake Co.	1,328	55,789.7	22,507.4	3,772.9	3,698.2	85,768.2	3,089	115,541.4	45,889.3	6,476.4	4,594.0	172,501.1
Total	2,722	112,409.0	272,457.6	12,182.7	80,561.0	477,610.3	7,169	286,124.5	149,395.0	25,516.4	41,877.2	502,913.1

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1982						1983					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
San Juan County												
Blanding	12	$386.0	$152.7	$0.0	$0.5	$539.2	3	$151.0	$983.0	$31.0	$0.0	$1,165.0
Monticello	2	55.0	178.0	64.0	8.9	305.9	2	158.0	45.3	31.2	0.5	235.0
Other San Juan Co.	7	256.0	216.0	0.0	30.0	502.0	11	357.6	36.9	36.0	79.0	509.5
Total	21	697.0	546.7	64.0	39.4	1,347.1	16	666.6	1,065.2	98.2	79.5	1,909.5
Sanpete County												
Centerfield	0	0.0	21.5	0.0	2.0	23.5	1	40.0	44.4	0.0	4.5	88.9
Ephraim	40	1,395.5	53.7	45.0	18.0	1,512.2	6	205.0	80.0	121.4	24.0	430.4
Fairview	23	145.5	58.7	9.7	19.5	233.4	3	154.0	46.4	23.8	0.0	224.2
Gunnison	13	240.6	131.9	10.0	5.0	387.5	5	149.5	73.6	38.8	3.0	264.9
Manti	6	284.2	50.0	104.2	5,001.0	5,439.4	4	127.9	89.9	53.0	39.0	309.8
Moroni	2	85.0	98.4	0.0	0.0	183.4	6	269.0	35.6	7.0	0.2	311.8
Mt. Pleasant	11	470.9	173.0	125.5	50.6	820.0	8	405.2	6,747.1	63.5	54.0	7,269.8
Spring City	7	265.0	0.0	0.0	0.0	265.0	1	46.0	0.0	0.0	0.0	46.0
Other Sanpete Co.	34	885.1	92.5	0.0	0.0	977.6	12	438.4	258.1	18.4	0.0	714.9
Total	136	3,771.8	679.7	294.4	5,096.1	9,842.0	46	1,835.0	7,375.1	325.9	124.7	9,960.7
Sevier County												
Annabella	0	0.0	16.0	2.8	0.0	18.8	0	0.0	0.0	0.0	0.0	0.0
Elsinore	0	0.0	16.5	0.0	0.0	16.5	0	0.0	17.2	0.0	20.0	37.2
Glenwood	2	110.0	38.5	0.0	0.0	148.5	2	80.0	35.0	20.0	0.0	135.0
Joseph	1	85.0	10.0	5.0	0.0	100.0	0	0.0	9.0	15.0	5.0	29.0
Monroe	6	104.0	17.8	42.7	7.0	171.5	5	175.0	41.0	6.5	0.0	222.5
Richfield	34	1,129.5	1,473.8	39.2	99.7	2,742.2	14	935.0	2,026.6	54.5	1,474.0	4,490.1
Salina	1	100.0	578.6	77.6	114.0	870.2	2	115.5	68.2	99.1	67.5	350.3
Sigurd	1	20.0	2.7	1.0	0.0	23.7	2	60.0	0.0	0.0	0.0	60.0
Other Sevier Co.	11	464.0	686.1	86.7	0.0	1,236.8	16	771.0	342.3	20.7	2.0	1,136.0
Total	56	2,012.5	2,840.0	255.0	220.7	5,328.2	41	2,136.5	2,539.3	215.8	1,568.5	6,460.1
Summit County												
Coalville	3	143.4	25.1	39.7	0.7	208.9	2	109.0	30.1	9.2	1.0	149.3
Henefer	2	110.0	0.0	0.0	50.0	160.0	0	0.0	30.0	0.0	0.0	30.0
Kamas	0	0.0	71.0	15.0	0.0	86.0	0	0.0	46.5	28.0	0.0	74.5
Oakley	6	269.2	7.0	0.0	2.0	278.2	4	201.9	21.7	4.0	0.0	227.6
Park City	222	20,759.8	2,599.8	1,253.2	561.8	25,174.6	288	20,609.1	9,912.7	1,623.0	1,052.9	33,197.7
Other Summit Co.	153	9,340.5	1,588.1	238.2	66.5	11,233.3	366	22,813.1	1,163.8	414.7	281.7	24,673.3
Total	386	30,622.9	4,291.0	1,546.1	681.0	37,141.0	660	43,733.1	11,204.8	2,078.9	1,335.6	58,352.4
Tooele County												
Grantsville	11	480.1	119.4	118.1	1.1	718.7	20	1,258.7	363.3	171.5	3.6	1,797.1
Stockton	2	69.6	2.1	0.0	0.0	71.7	7	147.9	17.7	0.0	0.0	165.6
Tooele	31	853.2	384.5	329.8	96.8	1,664.3	15	734.7	630.4	142.3	232.9	1,740.3
Wendover	0	0.0	861.0	0.0	767.4	1,628.4	0	0.0	702.3	0.0	21.5	723.8
Other Tooele Co.	4	345.5	20,677.8	24.5	1,528.3	22,576.1	18	1,173.8	705.8	52.1	594.0	2,525.7
Total	48	1,748.4	22,044.8	472.4	2,393.6	26,659.2	60	3,315.1	2,419.5	365.9	852.0	6,952.5

(Continued on next page)

Table 12-continued (value in thousands)

	1982						1983					
				Additions, Alterations, Repairs						Additions, Alterations, Repairs		
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value
Uintah County												
Vernal	210	$7,868.9	$6,162.1	$313.2	$774.8	$15,119.0	72	$1,729.6	$4,296.0	$237.8	$450.7	$6,714.1
Other Uintah Co.	309	21,109.0	13,295.5	245.4	10.0	34,659.9	91	6,701.1	4,872.6	175.4	73.0	11,822.1
Total	519	28,977.9	19,457.6	558.6	784.8	49,778.9	163	8,430.7	9,168.6	413.2	523.7	18,536.2
Utah County												
Alpine	9	917.8	54.2	139.5	0.0	1,111.5	17	2,177.9	209.9	101.3	0.0	2,489.1
American Fork	46	1,157.7	749.0	130.1	92.8	2,129.6	36	1,144.3	326.4	278.2	597.4	2,346.3
Goshen	6	195.0	0.0	0.0	0.0	195.0	3	97.0	0.0	0.0	2.0	99.0
Lehi	34	1,177.3	940.6	75.4	57.5	2,250.8	55	1,879.4	479.7	111.0	48.8	2,518.9
Lindon	4	214.0	183.9	11.2	462.4	871.5	20	1,388.0	870.3	75.4	210.4	2,544.1
Mapleton	14	746.9	26.2	37.6	0.0	810.7	17	1,035.6	40.5	29.0	0.0	1,105.1
Orem	137	6,877.5	4,713.7	508.0	1,256.3	13,355.5	432	23,965.4	7,601.6	773.9	876.2	33,217.1
Payson	22	473.0	1,233.2	166.0	702.5	2,574.7	27	957.6	751.8	168.2	759.4	2,637.0
Pleasant Grove	37	1,657.4	142.1	159.0	193.5	2,152.0	70	3,136.5	201.5	146.7	157.0	3,641.7
Provo	339	14,005.3	26,427.6	905.6	7,834.4	49,172.9	429	22,445.7	11,797.8	2,730.2	6,507.4	43,481.1
Salem	5	340.9	512.8	37.1	0.0	890.8	13	513.2	13.2	0.9	0.0	527.3
Santaquin	2	71.4	8.0	13.2	0.0	92.6	2	87.3	2,711.9	6.4	0.0	2,805.6
Spanish Fork	17	1,150.3	636.3	180.3	80.6	2,047.5	37	1,982.4	977.3	146.1	1,374.3	4,480.1
Springville	27	1,372.4	210.3	126.8	96.6	1,806.1	62	3,036.9	2,191.0	110.5	107.1	5,445.5
Other Utah Co.	30	1,962.8	2,029.7	235.4	4,598.1	8,826.0	51	2,880.2	17,612.2	823.2	122.1	21,437.7
Total	729	32,319.7	37,867.6	2,725.2	15,374.7	88,287.2	1,271	66,727.4	45,785.1	5,501.0	10,762.1	128,775.6
Wasatch County												
Wasatch County	78	3,995.6	3,285.6	450.8	158.9	7,890.9	94	5,323.5	963.3	595.4	107.7	6,989.9
Total	78	3,995.6	3,285.6	450.8	158.9	7,890.9	94	5,323.5	963.3	595.4	107.7	6,989.9
Washington County												
Enterprise	3	88.0	19.2	83.0	8.0	198.2	0	0.0	145.8	79.9	0.0	225.7
Hurricane	11	558.0	58.7	148.2	5.0	769.9	9	536.0	30.0	31.1	602.9	1,200.0
Ivins	12	632.0	83.0	0.0	0.0	715.0	8	495.0	22.0	7.5	0.0	524.5
La Verkin	5	195.0	2.0	28.9	0.0	225.9	6	198.0	1,023.7	8.4	20.0	1,250.1
Leeds	1	75.0	0.0	0.0	0.0	75.0	3	200.4	22.2	3.6	4.8	231.0
New Harmony	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
St. George	263	8,191.7	9,693.2	297.0	8,841.8	27,023.7	553	20,239.9	10,527.3	740.5	390.1	31,897.8
Santa Clara	16	792.8	49.6	34.6	5.0	882.0	16	925.7	11.0	20.2	0.0	956.9
Springdale	5	203.0	82.5	0.0	0.0	285.5	2	85.0	42.5	35.2	100.0	262.7
Virgin	0	0.0	2.9	10.0	54.5	67.4	0	0.0	0.0	0.0	0.0	0.0
Washington	25	1,188.4	85.5	41.8	4.5	1,320.2	17	798.4	1,031.8	101.1	0.0	1,931.3
Other Washington Co.	75	4,271.4	115.6	264.9	182.9	4,834.8	34	1,920.7	140.6	190.9	9.8	2,262.0
Total	416	16,195.3	10,192.2	908.4	9,101.7	36,397.6	648	25,399.1	12,996.9	1,218.4	1,127.6	40,742.0

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1982						1983					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
Wayne County												
Bicknell	0	$0.0	$6.0	$0.0	$2.0	$8.0	2	$105.0	$0.0	$0.0	$0.0	$105.0
Hanksville	0	0.0	12.0	0.0	120.0	132.0	0	0.0	0.0	0.0	21.5	21.5
Loa	1	40.0	0.0	1.0	0.0	41.0	0	0.0	0.0	0.0	0.0	0.0
Torrey	3	135.0	0.0	0.0	0.0	135.0	1	30.0	0.0	0.0	0.0	30.0
Other Wayne Co.	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Total	4	175.0	18.0	1.0	122.0	316.0	3	135.0	0.0	0.0	21.5	156.5
Weber County												
Harrisville	10	430.2	13.3	29.5	0.0	473.0	29	1,321.2	227.8	27.4	21.2	1,597.6
Huntsville	0	0.0	47.0	0.0	0.0	47.0	5	205.0	0.0	1.0	0.0	206.0
North Ogden	36	2,769.9	791.4	183.7	45.4	3,790.4	65	5,547.9	160.8	211.6	13.7	5,934.0
Ogden	176	5,501.9	2,844.4	3,527.2	8,267.1	20,140.6	174	7,826.7	3,448.7	3,561.1	11,668.6	26,505.1
Plain City	4	156.0	62.7	0.0	0.0	218.7	21	832.4	54.7	29.0	1.1	917.2
Pleasant View	6	315.0	27.5	88.6	323.1	754.2	16	1,143.6	327.2	79.7	0.0	1,550.5
Riverdale	35	1,448.2	1,440.9	74.4	83.3	3,046.8	35	2,139.7	5,112.0	55.5	145.9	7,453.1
Roy	101	3,845.8	8,748.7	1,336.6	298.0	14,229.1	242	10,737.6	4,903.1	650.9	8.8	16,300.4
South Ogden	21	1,738.0	249.7	422.2	141.9	2,551.8	73	5,085.6	3,307.7	177.0	222.3	8,792.6
Uintah	3	195.0	4.0	14.5	10.0	223.5	4	284.0	0.0	0.0	0.0	284.0
Washington Terrace	6	375.0	133.3	125.2	379.0	1,012.5	6	305.0	153.8	148.3	0.0	607.1
Other Weber Co.	117	8,423.3	2,986.9	0.0	509.1	11,919.3	314	19,813.8	7,846.2	380.9	315.8	28,356.7
Total	515	25,198.3	17,349.8	5,801.9	10,056.9	58,406.9	984	55,242.5	25,542.0	5,322.4	12,397.4	98,504.3
State Total	7,671	$347,630.4	$440,077.0	$34,777.1	$140,864.7	$963,349.1	14,664	$657,807.8	$321,011.4	$51,759.5	$84,571.6	$1,115,150.0

(Continued on next page)

Table 12-continued (value in thousands)

	1984						1985					
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Beaver County												
Beaver	9	$361.8	$21.6	$6.3	$0.5	$390.2	8	$313.2	$910.8	$13.8	$0.0	$1,237.8
Milford	2	92.9	657.0	50.7	0.0	800.6	5	212.0	11.5	47.5	2.0	273.0
Other Beaver Co.	0	0.0	417.0	0.0	0.0	417.0	2	300.0	14.0	0.0	0.0	314.0
Total	11	454.7	1,095.6	57.0	0.5	1,607.8	15	825.2	936.3	61.3	2.0	1,824.8
Box Elder County												
Brigham City	72	3,566.3	802.6	354.2	218.4	4,941.5	64	3,847.3	1,971.6	224.0	87.2	6,130.1
Corinne	4	201.3	463.9	50.0	273.5	988.7	4	129.0	4.9	14.3	10.6	158.8
Deweyvilie	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	20.0	0.0	20.0
Garland	20	640.9	144.8	0.0	0.0	785.7	8	352.4	6.8	33.0	10.0	402.2
Mantua	6	382.0	43.9	0.0	137.0	562.9	6	405.0	10.4	25.0	10.0	450.4
Perry	6	361.4	38.8	43.8	15.8	459.8	2	235.0	15.9	75.9	4.5	331.3
Tremonton	60	1,560.0	221.8	438.2	226.5	2,446.4	12	716.9	65.8	57.6	251.3	1,091.6
Willard	5	327.0	0.0	0.0	0.0	327.0	2	122.0	0.0	70.0	0.0	192.0
Other Box Elder Co.	44	1,528.9	654.7	51.4	99.9	2,334.9	18	749.1	126.7	123.4	1,268.7	2,267.9
Total	217	8,567.8	2,370.5	937.6	971.0	12,846.9	116	6,556.7	2,202.1	643.2	1,642.3	11,044.3
Cache County												
Clarkston	1	50.0	5.0	0.0	0.0	55.0	2	90.0	0.0	0.0	450.0	540.0
Hyde Park	21	1,653.7	145.1	33.0	0.0	1,831.8	8	638.4	84.2	81.5	8.3	812.4
Hyrum	12	609.8	873.0	129.0	19.9	1,631.7	11	928.9	202.8	60.0	14.1	1,205.8
Lewiston	1	57.5	69.8	67.5	101.2	296.0	0	0.0	429.3	13.9	16.8	460.0
Logan	138	4,313.7	3,427.3	379.2	2,111.2	10,231.4	131	4,973.4	12,290.2	280.3	4,737.5	22,281.4
Mendon	0	0.0	41.1	29.0	0.0	70.1	1	53.0	82.0	30.0	30.0	195.0
Millville	6	287.0	24.7	30.3	20.0	362.0	4	194.3	18.4	27.0	0.0	239.7
Newton	0	0.0	14.0	6.8	6.0	26.8	0	0.0	22.2	28.0	0.0	50.2
Nibley	3	178.7	22.5	0.0	0.0	201.2	0	0.0	70.3	4.5	0.0	74.8
North Logan	101	4,901.2	441.2	128.8	47.5	5,518.7	41	2,746.2	1,837.6	53.4	46.3	4,683.5
Paradise	1	91.5	35.3	28.0	0.0	154.8	0	0.0	112.7	12.0	0.0	124.7
Providence	16	1,104.5	71.4	22.4	18.9	1,217.2	15	1,222.4	59.2	72.5	27.0	1,381.1
Richmond	3	149.0	18.6	14.4	0.0	182.0	5	377.9	139.0	36.4	101.0	654.3
River Heights	3	206.7	12.6	22.0	0.0	241.3	3	238.7	1.0	0.0	308.0	547.7
Smithfield	11	793.8	274.9	77.2	192.1	1,338.0	8	546.9	353.4	4.3	1,556.1	2,460.7
Trenton	1	40.0	28.0	17.0	0.0	85.0	1	50.0	129.0	5.0	0.0	184.0
Wellsville	3	165.6	64.9	51.1	0.0	281.6	6	418.8	1,902.9	14.2	0.0	2,335.9
Other Cache Co.	30	1,904.0	1,199.0	636.9	268.3	4,008.2	28	1,841.6	1,177.9	59.5	855.9	3,934.9
Total	351	16,506.7	6,768.4	1,672.6	2,785.1	27,732.8	264	14,320.5	18,912.1	782.5	8,151.0	42,166.1

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1984 Number of New Dwell. Units	1984 Value of Residential Const.	1984 Value of Nonresidential Const.	1984 Additions, Alterations, Repairs Residential	1984 Additions, Alterations, Repairs Nonres.	1984 Total Const. Value	1985 Number of New Dwell. Units	1985 Value of Residential Const.	1985 Value of Nonresidential Const.	1985 Additions, Alterations, Repairs Residential	1985 Additions, Alterations, Repairs Nonres.	1985 Total Const. Value
Carbon County												
East Carbon City	2	$63.3	$86.0	$60.5	$81.8	$291.6	0	$0.0	$586.2	$281.3	$0.0	$867.5
Helper	0	0.0	106.4	38.0	5.0	149.4	1	19.0	7.0	44.5	31.8	102.3
Price	2	65.0	790.6	171.9	232.8	1,260.3	3	180.0	973.5	157.7	405.5	1,716.7
Wellington	2	138.8	71.4	47.9	52.0	310.1	4	360.2	1,330.0	100.0	82.0	1,872.2
Other Carbon Co.	16	927.4	3,566.4	127.8	0.0	4,621.6	13	837.5	13,041.6	235.1	300.9	14,415.1
Total	22	1,194.5	4,620.8	446.1	371.6	6,633.0	21	1,396.7	15,938.3	818.6	820.2	18,973.8
Daggett County												
Manila	0	0.0	0.0	1.9	1.0	2.9	0	0.0	0.0	0.0	0.0	0.0
Other Daggett Co.	1	28.0	0.0	0.0	0.0	28.0	0	0.0	0.0	0.0	0.0	0.0
Total	1	28.0	0.0	1.9	1.0	30.9	0	0.0	0.0	0.0	0.0	0.0
Davis County												
Bountiful	238	15,574.0	4,127.2	1,152.4	1,074.6	21,928.2	431	24,097.0	6,344.8	1,849.1	1,104.5	33,395.4
Centerville	101	6,283.3	1,728.0	140.2	59.7	8,211.2	3	284.5	3.6	16.9	87.1	392.1
Clearfield	116	6,244.7	938.3	282.0	4,729.4	12,194.4	297	9,729.5	2,347.2	350.8	3,452.8	15,880.3
Clinton	47	2,812.5	1,034.6	119.7	110.4	4,077.2	100	4,202.2	258.2	109.1	154.4	4,723.9
Farmington	66	6,261.1	696.2	340.1	120.2	7,417.6	153	28,328.0	484.4	539.8	142.8	29,495.0
Fruit Heights	39	3,322.8	1,004.6	62.9	20.9	4,411.2	28	2,369.5	133.0	52.0	0.0	2,554.5
Kaysville	101	6,647.8	1,178.3	225.1	141.8	8,193.0	134	8,263.5	383.9	77.5	233.4	8,958.3
Layton	869	32,059.8	7,079.2	632.7	2,236.1	42,007.8	510	33,879.7	4,646.6	447.4	455.0	39,428.7
North Salt Lake	230	5,054.6	1,204.5	107.0	1,278.4	7,644.5	23	1,045.0	2,655.6	26.7	288.4	4,015.7
South Weber	27	1,886.5	162.7	72.9	1.0	2,123.1	34	2,419.9	27.2	22.4	0.0	2,469.5
Sunset	14	297.0	58.8	196.1	110.5	662.4	5	122.1	125.7	152.7	96.9	497.4
Syracuse	19	884.1	1,187.6	95.2	119.1	2,286.0	30	1,410.6	147.7	105.9	0.0	1,664.2
West Bountiful	26	1,267.0	962.2	44.9	312.9	2,587.0	11	515.0	77.4	29.5	67.7	689.6
West Point	79	3,996.4	199.2	24.3	7.1	4,227.0	64	3,436.4	46.5	2.5	12.7	3,498.1
Woods Cross	205	7,249.7	1,514.7	86.0	116.0	8,966.4	29	914.3	929.8	138.3	104.0	2,086.4
Other Davis Co.	49	2,082.5	781.1	122.5	348.4	3,334.5	27	1,001.8	1,197.4	139.2	21.4	2,359.8
Total	2,226	101,923.8	23,857.2	3,704.0	10,786.5	140,271.5	1,879	122,019.0	19,809.0	4,059.8	6,221.1	152,108.9
Duchesne County												
Duchesne	6	402.7	46.6	51.3	6.0	506.6	12	321.1	333.3	45.0	7.7	707.1
Myton	2	18.0	53.9	25.0	0.0	96.9	0	0.0	0.8	0.0	0.0	0.8
Roosevelt	7	298.0	53.5	20.5	71.0	443.0	0	0.0	0.0	0.0	0.0	0.0
Other Duchesne Co.	60	2,122.2	298.0	109.6	18.3	2,548.1	55	1,625.2	433.1	23.3	1,974.1	4,055.7
Total	75	2,840.9	452.0	206.4	95.3	3,594.6	67	1,946.3	767.2	68.3	1,981.8	4,763.6

(Continued on next page)

Table 12-continued

(value in thousands)

County/ City	1984						1985					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Emery County												
Castle Dale	0	$0.0	$1,296.0	$24.0	$0.0	$1,320.0	0	$0.0	$0.0	$0.0	$0.0	$0.0
Emery	1	4.9	0.0	0.0	0.0	4.9	1	20.0	9.1	0.5	0.0	29.6
Ferron	2	136.6	141.4	30.4	381.0	689.4	0	0.0	60.0	77.9	0.0	137.9
Green River	1	29.1	275.0	0.0	127.5	431.6	0	0.0	0.0	0.0	0.0	0.0
Huntington	3	124.0	84.9	15.3	20.5	244.7	0	0.0	97.0	1.4	3.0	101.4
Orangeville	5	211.0	88.5	0.0	0.0	299.5	0	0.0	48.0	20.0	0.0	68.0
Other Emery Co.	4	109.2	44.4	0.0	0.0	153.6	2	79.8	35.0	0.0	0.0	114.8
Total	16	614.8	1,930.2	69.7	529.0	3,143.7	3	99.8	249.1	99.8	3.0	451.7
Garfield County												
Boulder	0	0.0	5.0	10.0	0.0	15.0	0	0.0	59.6	7.0	3.0	66.9
Cannonville	0	0.0	710.0	0.0	0.0	710.0	0	0.0	0.0	0.0	0.0	0.0
Escalante	7	350.0	58.0	32.5	0.0	440.5	4	183.0	23.5	4.0	0.0	210.5
Hatch	1	20.0	0.0	0.0	25.0	45.0	0	0.0	0.0	0.0	0.0	0.0
Henrieville	0	0.0	0.0	5.0	0.0	5.0	0	0.0	120.0	0.0	320.9	440.9
Panguitch	3	141.0	47.8	10.0	8.8	207.6	5	148.3	6.0	22.4	3.0	179.7
Other Garfield Co.	28	1,030.3	1,046.8	20.5	0.0	2,097.6	18	853.1	245.5	0.0	4.0	1,102.6
Total	39	1,541.3	1,867.6	78.0	33.8	3,520.7	27	1,184.4	451.9	33.4	330.9	2,000.6
Grand County												
Moab	21	732.5	57.5	103.0	49.1	942.1	0	0.0	90.2	116.1	191.3	397.6
Other Grand Co.	9	222.0	164.5	73.5	75.7	535.7	7	223.0	101.3	95.3	0.0	419.6
Total	30	954.5	222.0	176.5	124.8	1,477.8	7	223.0	191.5	211.4	191.3	817.2
Iron County												
Cedar City	125	5,325.2	10,195.7	552.3	792.5	16,865.7	81	2,955.2	10,096.9	162.2	439.3	13,653.6
Paragonah	0	0.0	0.0	0.0	0.0	0.0	0	0.0	4.9	5.0	185.9	195.8
Paraowan	40	759.9	107.1	126.4	12.7	1,006.1	12	398.2	288.5	60.5	65.0	812.2
Other Iron Co.	20	1,075.9	501.2	18.9	389.7	1,985.7	11	629.8	567.4	79.8	37.4	1,314.4
Total	185	7,161.0	10,804.0	697.6	1,194.9	19,857.5	104	3,983.2	10,957.7	307.5	727.6	15,976.0
Juab County												
Eureka	0	0.0	0.0	1.1	4.0	5.1	2	90.0	6.0	0.0	0.0	96.0
Levan	0	0.0	2.0	3.6	2.5	8.1	1	50.0	612.5	6.3	3.2	672.0
Mona	1	50.0	350.0	0.0	0.0	400.0	1	50.0	0.0	0.0	0.0	50.0
Nephi	47	1,509.1	927.5	13.5	129.0	2,579.1	23	692.4	803.0	35.0	35.9	1,566.3
Other Juab Co.	4	189.1	1.5	0.0	0.0	190.6	0	0.0	0.0	0.0	0.0	0.0
Total	52	1,748.2	1,281.0	18.2	135.5	3,182.9	27	882.4	1,421.5	41.3	39.1	2,384.3

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1984 Number of New Dwell. Units	1984 Value of Residential Const.	1984 Value of Nonresidential Const.	1984 Additions, Alterations, Repairs Residential	1984 Additions, Alterations, Repairs Nonres.	1984 Total Const. Value	1985 Number of New Dwell. Units	1985 Value of Residential Const.	1985 Value of Nonresidential Const.	1985 Additions, Alterations, Repairs Residential	1985 Additions, Alterations, Repairs Nonres.	1985 Total Const. Value
Kane County												
Alton/Glendale/ Orderville	2	$84.0	$80.0	$15.0	$0.0	$179.0	2	$110.0	$11.2	$5.5	$0.0	$126.7
Kanab	9	333.0	0.0	2.5	31.0	366.5	1	53.0	214.0	0.0	0.0	267.0
Other Kane Co.	10	511.4	547.0	147.0	0.0	1,205.4	54	1,782.3	405.5	51.1	61.7	2,300.6
Total	21	928.4	627.0	164.5	31.0	1,750.9	57	1,945.3	630.7	56.6	61.7	2,694.3
Millard County												
Delta	43	1,744.9	2,435.0	15.6	118.7	4,314.2	67	3,097.0	644.0	-33.7	76.2	3,850.9
Fillmore	1	15.0	75.9	27.9	3.0	121.8	2	221.8	23.9	36.6	1.3	283.6
Leamington	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Oak City	1	45.0	3.0	0.0	0.0	48.0	0	0.0	0.0	0.0	0.0	0.0
Other Millard Co.	46	1,825.5	3,194.6	162.5	241.6	5,424.2	23	1,581.9	328.8	47.3	3.8	1,961.8
Total	91	3,630.4	5,708.5	206.0	363.3	9,908.2	92	4,900.7	996.7	117.6	81.3	6,096.3
Morgan County												
Morgan City	4	254.0	26.0	12.0	15.0	307.0	0	0.0	0.0	0.0	0.0	0.0
Other Morgan Co.	13	801.0	384.6	122.0	0.4	1,308.0	20	1,847.3	331.7	37.6	253.0	2,469.6
Total	17	1,055.0	410.6	134.0	15.4	1,615.0	20	1,847.3	331.7	37.6	253.0	2,469.6
Piute County												
Circleville/Junction	1	62.5	0.0	0.0	0.0	62.5	1	70.0	5.0	0.0	0.0	75.0
Marysvale	0	0.0	5.5	0.0	0.0	5.5	0	0.0	6.0	0.0	0.0	6.0
Other Piute Co.	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Total	1	62.5	5.5	0.0	0.0	68.0	1	70.0	11.0	0.0	0.0	81.0
Rich County												
Rich County	4	223.5	781.2	32.0	0.0	1,036.7	4	363.0	173.0	0.0	0.0	536.0
Total	4	223.5	781.2	32.0	0.0	1,036.7	4	363.0	173.0	0.0	0.0	536.0
Salt Lake County												
Draper	28	2,324.3	1,286.4	35.4	111.8	3,757.9	20	1,775.8	2,620.1	141.8	178.3	4,716.0
Midvale	699	19,216.6	9,471.4	408.3	715.6	29,811.9	2	85.5	4,005.6	123.3	409.2	4,623.6
Murray	1,212	31,290.7	28,057.3	649.7	3,330.1	63,327.8	420	13,677.0	20,870.6	548.6	1,973.3	37,069.5
Riverton	96	5,480.6	1,266.6	177.9	59.0	6,984.1	89	5,737.7	1,311.3	170.0	108.5	7,327.5
Salt Lake City	777	29,507.5	104,671.9	9,658.6	43,273.3	187,111.3	1,402	34,062.9	135,442.4	7,534.9	33,217.4	210,257.6
Sandy	730	38,624.5	11,966.1	548.3	2,605.1	53,744.0	697	39,746.9	34,898.8	491.9	2,995.8	78,133.4
South Jordan	112	8,218.5	1,223.0	132.0	109.8	9,683.3	111	8,890.1	1,272.8	157.4	76.8	10,397.1
South Salt Lake	12	~~222.0~~	6,043.3	167.2	5,547.9	11,980.4	0	0.0	6,693.5	367.1	2,587.9	9,648.5
West Jordan	687	32,887.2	5,443.7	916.0	1,093.6	40,340.5	535	25,297.1	16,403.5	591.2	232.6	42,524.4
West Valley City	1,778	48,881.2	20,032.0	1,231.1	3,743.2	73,887.5	336	15,131.5	25,958.9	2,029.4	5,045.8	48,165.6
Other Salt Lake Co.	5,286	203,294.2	57,190.1	4,821.0	11,461.2	276,766.5	3,349	147,749.4	87,467.6	4,946.5	9,710.9	249,874.4
Total	11,417	419,947.3	246,651.8	18,745.5	72,050.6	757,395.2	6,961	292,153.9	336,945.1	17,102.1	56,536.5	702,737.6

(Continued on next page)

Table 12-continued (value in thousands)

County/City	1984						1985					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
San Juan County												
Blanding	3	$186.1	$1,036.0	$19.0	$496.7	$1,737.8	1	$97.0	$169.0	$60.8	$62.5	$389.3
Monticello	5	184.0	210.6	9.6	40.0	444.2	2	72.0	14.0	23.4	0.0	109.4
Other San Juan Co.	7	319.7	108.2	11.8	56.9	496.6	3	179.0	7.0	2.8	0.0	188.8
Total	15	689.8	1,354.8	40.4	593.6	2,678.6	6	348.0	190.0	87.0	62.5	687.5
Sanpete County												
Centerfield	3	102.0	34.5	14.0	0.0	150.5	3	94.5	25.0	2.5	3.0	125.0
Ephraim	5	276.5	896.6	40.7	22.0	1,235.8	3	128.0	116.6	87.9	71.3	403.8
Fairview	3	129.5	67.4	0.0	0.0	196.9	0	0.0	88.4	62.3	65.5	216.2
Gunnison	1	23.7	70.6	16.6	0.0	110.9	2	56.7	37.8	2.5	6.2	103.2
Manti	3	93.0	13.0	22.6	47.0	175.6	22	595.0	4,130.4	182.0	8,030.5	12,937.9
Moroni	2	142.0	1.5	34.4	0.5	178.4	16	150.0	9.0	21.1	8.0	188.1
Mt. Pleasant	8	354.1	689.9	57.7	72.0	1,173.7	8	421.5	275.9	80.7	517.5	1,295.6
Spring City	2	100.0	0.0	0.0	0.0	100.0	1	35.0	0.0	0.0	0.0	35.0
Other Sanpete Co.	11	498.1	52.2	0.0	0.0	550.3	10	480.0	96.5	0.0	0.0	576.5
Total	38	1,718.9	1,825.7	186.0	141.5	3,872.1	65	1,960.7	4,779.6	439.0	8,702.0	15,881.3
Sevier County												
Annabella	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Elsinore	2	70.0	22.9	0.0	0.0	92.9	3	130.0	0.0	0.0	0.0	130.0
Glenwood	6	358.0	74.0	0.0	0.0	432.0	1	80.0	0.0	0.0	0.0	80.0
Joseph	0	0.0	16.0	0.0	0.0	16.0	0	0.0	10.0	0.0	0.0	10.0
Monroe	3	131.0	0.0	0.0	0.0	131.0	0	0.0	0.0	0.0	0.0	0.0
Richfield	7	410.0	107.0	24.0	75.0	616.0	0	0.0	0.0	0.0	0.0	0.0
Salina	7	415.0	231.6	71.2	549.0	1,266.8	3	175.0	105.1	33.1	17.4	330.6
Sigurd	1	38.0	12.0	0.8	0.0	50.8	0	0.0	14.0	30.1	3.0	47.1
Other Sevier Co.	11	457.5	1,360.3	67.1	0.0	1,884.9	0	0.0	0.0	0.0	0.0	0.0
Total	37	1,879.5	1,823.8	163.1	624.0	4,490.4	7	385.0	129.1	63.2	20.4	597.7
Summit County												
Coalville	3	203.0	42.4	3.0	0.0	248.4	2	116.1	167.6	2.0	58.0	343.7
Henefer	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Kamas	2	90.0	32.5	64.0	0.5	187.0	1	20.0	71.0	18.8	3.5	113.3
Oakley	4	265.9	23.5	45.4	21.1	355.9	3	123.2	523.7	35.2	45.8	727.9
Park City	391	32,131.9	14,355.7	1,402.0	3,367.3	51,256.9	33	4,751.9	14,555.7	1,076.8	792.9	21,177.3
Other Summit Co.	202	10,651.8	4,493.6	211.5	3.0	15,359.9	60	4,127.4	7,376.2	349.4	37.3	11,890.3
Total	602	43,342.6	18,947.7	1,725.9	3,391.9	67,408.1	99	9,138.6	22,694.2	1,482.2	937.5	34,252.5
Tooele County												
Grantsville	25	1,529.3	7,732.3	40.1	21.3	9,323.0	17	2,123.5	268.7	177.3	54.9	2,624.4
Stockton	1	79.5	0.0	4.0	0.0	83.5	0	0.0	0.0	0.0	0.0	0.0
Tooele	12	558.5	603.1	199.7	293.0	1,654.3	27	1,587.4	646.3	303.6	911.9	3,449.2
Wendover	50	1,002.1	29.8	0.0	0.0	1,031.9	68	1,400.5	0.0	0.0	0.0	1,400.5
Other Tooele Co.	23	1,683.4	2,710.9	73.9	5.5	4,473.7	14	1,089.5	540.8	142.8	26.9	1,800.0
Total	111	4,852.8	11,076.1	317.7	319.8	16,566.4	126	6,200.9	1,455.8	623.7	993.7	9,274.1

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1984						1985					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Uintah County												
Vernal	9	$641.5	$4,326.5	$191.4	$585.7	$5,745.1	3	$260.9	$2,886.0	$73.8	$2,022.2	$5,242.9
Other Uintah Co.	65	4,471.4	25,868.5	231.1	633.4	31,204.4	20	1,704.4	4,378.5	177.4	1,091.0	7,351.3
Total	74	5,112.9	30,195.0	422.5	1,219.1	36,949.5	23	1,965.3	7,264.5	251.2	3,113.2	12,594.2
Utah County												
Alpine	19	1,892.9	1,101.2	0.8	29.0	3,023.9	10	1,308.0	271.0	153.1	19.8	1,751.9
American Fork	64	1,786.7	792.5	101.0	259.9	2,940.1	96	2,293.8	4,501.8	106.5	702.9	7,605.0
Goshen	1	35.0	0.0	4.5	0.0	39.5	1	10.0	0.0	0.0	0.0	10.0
Lehi	48	1,629.6	172.4	205.5	7.5	2,015.0	30	1,178.5	6,687.7	124.2	489.8	8,480.2
Lindon	29	1,563.0	98.5	106.5	505.8	2,273.8	25	1,255.1	638.8	59.9	44.5	1,998.3
Mapleton	15	763.1	0.0	0.0	0.0	763.1	14	863.8	0.0	26.7	0.0	890.5
Orem	378	22,416.1	15,318.9	844.1	2,956.5	41,535.6	369	23,947.5	11,605.8	1,004.0	2,548.6	39,105.9
Payson	31	705.7	113.6	227.2	237.1	1,283.6	30	784.0	8,167.3	306.7	360.7	9,618.6
Pleasant Grove	54	2,181.4	245.6	157.3	184.4	2,768.7	37	2,311.5	344.1	351.0	449.2	3,455.8
Provo	561	28,194.5	9,964.4	1,441.8	6,394.7	45,995.4	327	17,506.5	8,987.1	1,260.4	10,259.1	38,013.1
Salem	8	349.8	48.9	13.5	9.0	421.2	4	204.7	28.9	19.6	0.0	253.2
Santaquin	3	140.7	129.2	35.9	4.2	310.0	8	355.0	17.3	19.3	3.3	394.9
Spanish Fork	48	2,369.6	3,305.5	286.5	1,484.4	7,446.0	21	1,108.5	164.6	230.9	695.7	2,199.7
Springville	25	1,391.4	37,485.4	165.6	41.7	39,084.1	17	2,796.0	6,015.0	99.7	166.4	9,077.1
Other Utah Co.	39	2,348.5	5,594.3	822.5	241.5	9,006.8	33	2,055.4	6,370.2	610.0	628.3	9,663.9
Total	1,323	67,768.0	74,370.4	4,412.7	12,355.7	158,906.8	1,022	57,978.3	53,799.6	4,372.0	16,368.2	132,518.1
Wasatch County												
Wasatch County	72	3,828.2	2,768.2	415.9	3.3	7,015.6	33	1,986.0	1,170.8	281.6	20.9	3,459.3
Total	72	3,828.2	2,768.2	415.9	3.3	7,015.6	33	1,986.0	1,170.8	281.6	20.9	3,459.3
Washington County												
Enterprise	1	40.0	91.6	55.0	3.5	190.1	4	185.0	3,324.5	35.0	500.0	4,044.5
Hurricane	18	827.0	1,841.5	26.1	99.4	2,794.0	28	1,321.5	1,791.1	275.9	116.2	3,504.7
Ivins	2	140.0	1.5	0.0	0.0	141.5	24	120.0	21.0	0.0	0.0	141.0
La Verkin	3	140.0	169.1	0.0	5.0	314.1	21	1,097.5	197.0	14.5	8.0	1,317.0
Leeds	0	0.0	7.0	0.0	0.0	7.0	2	177.0	0.0	2.4	30.0	209.4
New Harmony	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
St. George	788	36,613.4	15,216.6	1,026.0	778.9	53,634.9	2,913	109,111.9	35,447.0	651.2	2,015.1	147,225.2
Santa Clara	19	1,071.9	7.2	28.2	30.0	1,137.3	39	1,998.5	25.5	68.4	0.5	2,092.9
Springdale	0	0.0	356.0	57.9	79.5	493.4	0	0.0	0.0	0.0	0.0	0.0
Virgin	0	0.0	0.0	0.0	0.0	0.0	0	0.0	18.5	5.0	0.0	23.5
Washington	18	743.0	462.3	163.3	7.7	1,376.3	31	1,102.5	1,001.6	59.7	2.0	2,165.8
Other Washington Co.	56	2,575.8	455.5	204.4	64.6	3,300.3	66	3,369.4	188.9	206.6	268.9	4,033.8
Total	905	42,151.1	18,608.3	1,560.9	1,068.6	63,388.9	3,128	118,483.3	42,015.1	1,318.7	2,940.7	164,757.8

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1984						1985					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
Wayne County												
Bicknell	1	$50.0	$20.7	$0.0	$0.0	$70.7	0	$0.0	$949.5	$0.0	$2.6	$952.1
Hanksville	2	25.0	200.0	0.0	0.0	225.0	1	75.0	101.8	0.0	0.0	176.8
Loa	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Torrey	4	170.0	0.0	0.0	0.0	170.0	0	0.0	0.0	0.0	0.0	0.0
Other Wayne Co.	1	40.0	0.0	0.0	0.0	40.0	0	0.0	0.0	0.0	0.0	0.0
Total	8	285.0	220.7	0.0	0.0	505.7	1	75.0	1,051.3	0.0	2.6	1,128.9
Weber County												
Harrisville	48	2,235.0	571.0	40.1	27.7	2,873.8	57	2,652.7	73.4	174.1	35.8	2,936.0
Huntsville	3	133.0	7.5	0.0	0.0	140.5	1	80.0	6.0	4.0	0.0	90.0
North Ogden	65	4,869.0	620.8	882.1	56.7	6,428.6	77	6,240.7	131.8	48.1	9.6	6,430.2
Ogden	212	8,422.9	10,881.8	4,326.5	16,268.6	39,899.8	200	7,551.0	13,248.0	3,723.0	15,000.7	39,522.7
Plain City	12	540.0	81.0	17.0	14.5	652.5	4	251.0	70.2	42.3	13.0	376.5
Pleasant View	11	826.0	104.3	63.4	14.8	1,008.5	11	765.7	150.3	30.0	82.0	1,028.0
Riverdale	32	1,713.0	1,249.3	59.5	268.0	3,289.8	250	6,803.0	2,057.5	85.5	922.0	9,868.0
Roy	278	13,124.9	6,674.5	653.1	617.3	21,069.8	279	14,044.8	3,190.0	536.1	566.8	18,327.7
South Ogden	45	2,939.3	689.0	268.7	295.0	4,192.0	54	3,475.6	145.8	158.9	876.0	4,656.3
Uintah	3	204.0	0.0	0.0	0.0	204.0	4	243.0	9.2	21.5	0.0	273.7
Washington Terrace	34	1,425.5	123.9	161.6	2,089.7	3,800.7	13	908.8	509.5	103.0	298.0	1,819.3
Other Weber Co.	119	9,234.2	43,563.3	584.3	406.9	53,788.7	122	9,940.6	2,628.3	612.3	749.0	13,930.2
Total	862	45,666.8	64,566.4	7,056.3	20,059.2	137,348.7	1,072	52,956.9	22,220.0	5,538.8	18,542.9	99,258.6
State Total	18,823	$786,678.9	$535,211.0	$43,649.0	$129,266.0	$1,494,804.0	15,247	$706,195.4	$567,694.9	$38,898.4	$128,757.4	$1,441,536.0

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1986						1987					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Beaver County												
Beaver	9	$203.5	$39.4	$192.2	$0.5	$435.6	0	$0.0	$932.4	$1.6	$4.5	$938.5
Milford	0	0.0	5.0	22.5	0.0	27.5	0	0.0	4.5	3.2	0.0	7.7
Other Beaver Co.	5	232.0	0.0	0.0	50.0	282.0	1	22.3	5.0	0.0	0.0	27.3
Total	14	435.5	44.4	214.7	50.5	745.1	1	22.3	941.9	4.8	4.5	973.5
Box Elder County												
Brigham City	50	2,959.0	9,248.5	847.8	1,602.3	14,675.6	82	5,562.4	2,344.3	428.4	551.5	8,886.6
Corinne	4	95.0	1,248.3	4.8	8.8	1,356.9	1	25.0	22.7	30.4	5.3	83.4
Deweyville	2	100.0	0.0	0.0	0.0	100.0	1	80.0	0.0	0.0	0.0	80.0
Garland	4	184.0	33.8	50.8	0.0	268.6	6	276.5	21.6	20.0	0.0	318.1
Mantua	2	105.0	9.5	2.0	14.2	130.7	5	363.0	6.8	10.7	5.3	385.8
Perry	3	191.5	30.1	56.7	0.0	278.3	8	524.7	20.2	88.7	0.0	633.6
Tremonton	5	308.0	118.4	22.0	16.1	464.5	15	941.3	900.4	20.6	278.5	2,140.8
Willard	2	40.0	0.0	0.0	0.0	40.0	3	180.0	0.0	0.0	0.0	180.0
Other Box Elder Co.	49	2,008.2	548.7	180.0	126.4	2,863.3	42	2,199.0	621.1	345.5	183.6	3,349.2
Total	121	5,990.7	11,237.3	1,164.1	1,785.8	20,177.9	163	10,151.9	3,937.1	944.3	1,024.2	16,057.5
Cache County												
Clarkston	1	54.0	9.0	0.0	13.0	76.0	1	55.0	10.0	0.0	0.0	65.0
Hyde Park	15	1,067.8	151.8	2.3	0.0	1,221.9	17	1,250.5	58.1	6.2	19.8	1,334.6
Hyrum	7	321.8	892.0	142.1	14.8	1,370.7	6	301.7	108.9	117.9	78.6	607.1
Lewiston	1	53.0	300.0	44.5	55.2	452.7	1	50.0	175.5	42.2	608.0	875.7
Logan	90	5,084.5	10,594.9	405.3	1,112.1	17,196.8	70	4,100.0	2,000.7	400.9	2,081.7	8,584.0
Mendon	0	0.0	21.5	44.0	0.0	65.5	2	120.0	17.2	26.5	0.0	163.7
Millville	2	102.5	146.2	22.0	165.8	436.5	5	246.6	40.9	8.9	0.0	296.4
Newton	2	95.0	20.6	12.0	188.0	315.6	0	0.0	2.0	0.0	1.2	3.2
Nibley	1	57.0	0.0	0.0	0.0	57.0	4	311.8	22.3	0.0	0.0	334.1
North Logan	77	4,160.6	125.5	0.0	320.0	4,606.1	0	0.0	0.0	0.0	0.0	0.0
Paradise	2	74.4	20.1	73.6	4.5	172.6	3	123.6	15.4	47.5	0.0	186.5
Providence	27	2,543.6	105.3	27.5	16.9	2,693.3	30	2,456.6	94.0	127.5	56.0	2,734.1
Richmond	3	154.2	39.7	17.6	0.0	211.5	5	289.5	53.5	9.8	10.0	362.8
River Heights	5	308.4	20.7	50.1	0.0	379.2	1	63.5	108.0	11.1	0.0	182.6
Smithfield	18	1,050.6	159.1	36.0	152.9	1,398.6	14	911.5	143.7	101.1	209.0	1,365.3
Trenton	1	50.0	41.8	0.0	4.0	95.8	0	0.0	40.2	45.3	12.0	97.5
Wellsville	10	452.0	95.3	112.2	7.8	667.3	9	522.4	160.2	26.7	0.0	709.3
Other Cache Co.	32	2,334.1	524.0	120.5	475.0	3,453.6	37	2,455.3	1,973.4	173.8	50.0	4,652.5
Total	294	17,963.5	13,267.5	1,109.7	2,530.0	34,870.7	205	13,258.7	5,024.0	1,145.4	3,126.3	22,554.4

(Continued on next page)

Table 12-continued (value in thousands)

	1986						1987					
				Additions, Alterations, Repairs						Additions, Alterations, Repairs		
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value
Carbon County												
East Carbon City	0	$0.0	$24.9	$134.4	$39.1	$198.4	0	$0.0	$4.7	$25.5	$0.0	$30.2
Helper	1	102.7	26.6	41.0	1.6	171.9	8	109.5	116.5	0.0	0.0	226.0
Price	0	0.0	397.6	69.2	149.2	616.0	6	456.1	87.2	213.8	73.5	830.6
Wellington	4	212.0	0.0	10.0	0.0	222.0	1	90.0	130.2	0.0	0.0	220.2
Other Carbon Co.	17	1,108.4	551.0	39.3	365.3	2,064.0	16	913.3	3,661.1	163.1	48.6	4,786.1
Total	22	1,423.1	1,000.1	293.9	555.2	3,272.3	31	1,568.9	3,999.7	402.4	122.1	6,093.1
Daggett County												
Manila	0	0.0	0.0	0.0	0.0	0.0	0	0.0	39.0	21.9	0.0	60.9
Other Daggett Co.	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Total	0	0.0	0.0	0.0	0.0	0.0	0	0.0	39.0	21.9	0.0	60.9
Davis County												
Bountiful	227	23,888.0	4,232.6	834.6	2,034.5	30,989.7	120	17,836.3	2,171.4	1,556.8	613.0	22,177.5
Centerville	69	5,722.6	64.4	31.5	0.0	5,818.5	98	8,872.3	352.3	342.7	233.1	9,800.4
Clearfield	154	4,898.5	1,987.9	260.8	1,691.6	8,838.8	20	1,264.4	1,989.2	231.6	3,923.3	7,408.5
Clinton	60	3,391.2	1,000.3	210.5	22.5	4,624.5	44	2,802.3	217.2	152.2	4.5	3,176.2
Farmington	134	12,784.6	298.1	242.9	33.0	13,358.6	104	10,067.0	4,718.4	358.3	173.6	15,317.3
Fruit Heights	34	2,940.0	487.4	182.1	8.6	3,618.1	25	1,921.5	73.8	101.9	0.0	2,097.2
Kaysville	155	9,062.9	816.7	329.7	128.1	10,337.4	97	6,049.8	1,346.6	246.2	82.6	7,725.2
Layton	1,199	63,151.8	6,384.1	739.9	1,122.5	71,398.3	383	28,906.1	5,828.9	514.3	788.2	36,037.5
North Salt Lake	7	597.3	177.3	58.0	240.6	1,073.2	15	1,198.9	977.7	42.0	288.3	2,506.9
South Weber	54	4,360.0	30.4	173.8	14.0	4,578.2	44	4,179.6	1,792.5	63.5	24.1	6,059.7
Sunset	4	171.9	26.5	36.4	0.0	234.8	4	202.0	44.3	78.9	359.8	685.0
Syracuse	36	1,843.2	271.9	130.0	0.0	2,245.1	22	1,209.5	138.6	67.9	24.3	1,440.3
West Bountiful	13	842.0	196.9	39.5	22.6	1,101.0	17	1,119.9	1,010.1	88.2	185.0	2,403.2
West Point	76	4,203.6	89.8	0.0	6.5	4,299.9	55	3,037.5	154.7	14.0	11.8	3,218.0
Woods Cross	49	1,814.9	5,090.4	59.0	0.0	6,964.3	24	1,014.7	1,281.3	14.2	85.0	2,395.2
Other Davis Co.	22	1,241.2	5,002.9	105.0	313.8	6,663.1	17	942.5	27,250.0	140.3	25.0	28,357.8
Total	2,293	140,913.9	26,157.6	3,433.7	5,638.3	176,143.5	1,089	90,624.3	49,347.0	4,013.0	6,821.6	150,805.9
Duchesne County												
Duchesne	4	37.5	1,430.9	0.0	0.0	1,468.4	0	0.0	21.5	0.0	0.0	21.5
Myton	0	0.0	4.0	0.3	0.0	4.3	0	0.0	1.0	0.1	0.5	1.6
Roosevelt	1	25.0	0.0	0.0	288.8	313.8	0	0.0	0.0	0.0	0.0	0.0
Other Duchesne Co.	69	1,527.5	576.4	30.6	0.0	2,134.5	43	1,486.0	292.1	163.8	228.0	2,169.9
Total	74	1,590.0	2,011.3	30.9	288.8	3,921.0	43	1,486.0	314.6	163.9	228.5	2,193.0

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1986						1987					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
Emery County												
Castle Dale	1	$30.0	$26.0	$18.0	$0.0	$74.0	0	$0.0	$0.0	$0.0	$0.0	$0.0
Emery	0	0.0	11.4	7.8	0.0	19.2	0	0.0	0.3	0.0	2.5	2.8
Ferron	0	0.0	88.5	67.0	24.7	180.2	2	84.2	27.6	29.2	0.0	141.0
Green River	1	30.9	338.2	9.1	24.5	402.7	2	124.0	8.6	14.0	0.0	146.6
Huntington	0	0.0	499.7	7.5	0.0	507.2	1	33.6	34.8	99.0	35.4	202.8
Orangeville	1	12.0	152.0	0.0	0.0	164.0	2	201.2	9.3	0.0	0.0	210.5
Other Emery Co.	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Total	3	72.9	1,115.8	109.4	49.2	1,347.3	7	443.0	80.6	142.2	37.9	703.7
Garfield County												
Boulder	0	0.0	10.2	0.0	2.0	12.2	4	160.0	2.0	20.0	0.0	182.0
Cannonville	1	80.0	0.0	0.0	21.0	101.0	1	40.0	0.0	0.0	0.0	40.0
Escalante	1	35.0	0.0	40.0	0.0	75.0	0	0.0	1,500.0	15.0	0.0	1,515.0
Hatch	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Henrieville	0	0.0	0.0	0.0	2.0	2.0	0	0.0	0.0	0.0	0.0	0.0
Panguitch	0	0.0	53.7	23.2	27.3	104.2	0	0.0	39.3	77.9	0.5	117.7
Other Garfield Co.	33	1,190.9	426.8	20.8	171.0	1,809.5	18	726.0	865.0	44.5	31.0	1,666.5
Total	35	1,305.9	490.7	84.0	223.3	2,103.9	23	926.0	2,406.3	157.4	31.5	3,521.2
Grand County												
Moab	1	20.0	172.8	89.8	94.1	376.7	1	61.5	1,020.4	143.9	144.1	1,369.9
Other Grand Co.	5	211.6	172.4	128.4	21.0	533.4	3	71.3	83.8	301.0	17.3	473.4
Total	6	231.6	345.2	218.2	115.1	910.1	4	132.8	1,104.2	444.9	161.4	1,843.3
Iron County												
Cedar City	61	3,154.6	3,225.1	48.2	456.2	6,884.1	11	832.2	7,569.4	121.6	600.5	9,123.7
Paragonah	0	0.0	19.1	21.5	0.0	40.6	0	0.0	5.6	0.0	2.5	8.1
Paraowan	10	453.8	58.7	23.7	0.0	536.2	6	409.0	61.0	3.8	0.0	473.8
Other Iron Co.	11	556.7	754.4	132.8	30.1	1,474.0	8	410.5	406.0	75.0	54.0	945.5
Total	82	4,165.1	4,057.3	226.2	486.3	8,934.9	25	1,651.7	8,042.0	200.4	657.0	10,551.1
Juab County												
Eureka	0	0.0	0.0	0.0	20.0	20.0	0	0.0	0.0	0.0	0.0	0.0
Levan	0	0.0	504.3	0.0	1.6	505.9	0	0.0	0.0	0.0	0.0	0.0
Mona	0	0.0	0.0	0.0	0.0	0.0	0	0.0	40.0	0.0	0.0	40.0
Nephi	5	323.6	637.5	75.5	199.6	1,236.2	3	225.3	274.3	30.9	195.1	725.6
Other Juab Co.	0	0.0	0.5	20.0	0.0	20.5	0	0.0	0.6	0.0	50.0	50.6
Total	5	323.6	1,142.3	95.5	221.2	1,782.6	3	225.3	314.9	30.9	245.1	816.2

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1986						1987					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Kane County												
Alton/Glendale/ Orderville	0	$0.0	$7.5	$0.0	$0.0	$7.5	0	$0.0	$0.0	$7.2	$0.0	$7.2
Kanab	1	40.0	0.0	0.0	0.0	40.0	11	478.4	1,172.3	10.3	340.7	2,001.7
Other Kane Co.	59	2,550.3	489.6	151.3	12.8	3,201.3	48	1,819.9	345.9	197.3	123.4	2,486.5
Total	60	2,590.3	494.4	151.3	12.8	3,248.8	59	2,298.3	1,518.2	214.8	464.1	4,495.4
Millard County												
Delta	27	1,343.4	183.3	27.0	26.5	1,580.2	8	443.1	471.5	18.0	161.0	1,093.6
Fillmore	3	132.8	80.0	66.7	40.0	319.5	0	0.0	63.1	118.4	58.4	239.9
Leamington	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Oak City	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Other Millard Co.	22	1,853.5	895.5	61.8	318.0	3,128.8	12	776.4	1,596.1	86.8	48.5	2,507.8
Total	52	3,329.7	1,158.8	155.5	384.5	5,028.5	20	1.219.5	2,130.7	223.2	267.9	3,841.3
Morgan County												
Morgan City	4	116.7	59.6	117.3	15.1	308.7	5	349.2	50.2	165.0	42.4	606.8
Other Morgan Co.	26	1,485.0	1,613.3	71.8	12.0	3,182.1	21	1,272.0	294.8	49.0	3.5	1,619.3
Total	30	1,601.7	1,672.9	189.1	27.1	3,490.8	26	1,621.2	345.0	214.0	45.9	2,226.1
Piute County												
Circleville/Junction	2	90.0	0.0	0.0	0.0	90.0	1	60.0	0.0	0.0	0.0	60.0
Marysvale	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Other Piute Co.	1	53.0	0.0	0.0	0.0	53.0	1	55.0	18.0	0.0	0.0	73.0
Total	3	143.0	0.0	0.0	0.0	143.0	2	115.0	18.0	0.0	0.0	133.0
Rich County												
Rich County	3	128.5	26.4	13.0	0.0	167.9	0	0.0	0.0	0.0	0.0	0.0
Total	3	128.5	26.4	13.0	0.0	167.9	0	0.0	0.0	0.0	0.0	0.0
Salt Lake County												
Draper	18	1,632.9	4,543.0	178.9	62.3	6,417.1	25	2,255.4	1,410.0	168.5	211.6	4,045.5
Midvale	2	140.0	2,190.9	139.9	1,108.5	3,579.3	0	0.0	2,219.9	93.4	145.0	2,458.3
Murray	128	7,683.5	14,975.2	672.6	3,330.2	26,661.5	152	10,211.4	19,091.2	381.3	3,036.5	32,720.4
Riverton	177	12,129.9	1,441.4	202.1	301.1	14,074.5	73	5,375.0	344.0	186.7	49.8	5,955.5
Salt Lake City	1,056	40,135.2	122,585.2	6,750.4	47,628.4	217,099.2	181	10,582.8	84,613.3	11,572.6	40,463.2	147,231.9
Sandy	856	57,873.4	19,575.6	782.4	3,717.0	81,948.4	662	41,731.5	14,546.1	700.4	3,794.8	60,772.8
South Jordan	166	13,561.8	1,626.7	131.3	276.0	15,595.8	184	15,542.6	619.4	114.8	133.5	16,410.3
South Salt Lake	324	6,927.3	6,595.5	199.2	2,428.2	16,150.2	16	1,070.1	7,721.0	164.8	1,678.8	10,634.7
West Jordan	1,393	45,801.8	7,975.1	592.9	233.1	54,602.9	290	15,382.9	7,802.2	555.9	479.2	24,220.2
West Valley City	565	25,747.8	17,031.9	958.2	9,265.6	53,003.5	327	15,817.6	9,320.2	741.7	4,893.2	30,772.7
Other Salt Lake Co.	2,149	123,494.8	82,997.5	5,444.1	18,272.6	230,209.0	893	69,008.9	79,297.6	6,197.7	9,652.3	164,156.5
Total	6,834	335,128.4	281,538.0	16,052.0	86,623.0	719,341.4	2,803	186,978.2	226,984.9	20,877.8	64,537.9	499,378.8

(Continued on next page)

Table 12-continued (value in thousands)

	1986						1987					
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.					Residential	Nonres.	
San Juan County												
Blanding	0	$0.0	$21.5	$94.5	$16.6	$132.6	2	$135.0	$25.0	$73.5	$85.6	$319.1
Monticello	1	60.0	330.0	53.2	0.0	443.2	1	73.0	91.6	0.0	0.0	164.6
Other San Juan Co.	0	0.0	1.0	0.0	0.0	1.0	0	0.0	1.5	3.0	0.0	4.5
Total	1	60.0	352.5	147.7	16.6	576.8	3	208.0	118.1	76.5	85.6	488.2
Sanpete County												
Centerfield	2	145.3	22.2	0.0	0.0	167.5	2	94.0	45.6	0.0	0.0	139.6
Ephraim	4	166.0	358.2	54.4	46.1	624.7	6	381.5	145.3	78.5	49.9	655.2
Fairview	3	117.0	279.6	0.0	0.0	396.8	1	54.1	9.4	0.0	0.0	63.5
Gunnison	2	76.7	483.1	0.0	0.0	559.8	0	0.0	27.7	32.5	61.7	121.9
Manti	5	385.0	428.9	126.0	25.0	964.9	1	60.0	450.5	103.3	73.4	687.2
Moroni	0	0.0	8.6	1.0	0.0	9.6	2	118.0	17.5	0.0	0.0	135.5
Mt. Pleasant	3	144.2	181.3	38.0	74.7	438.2	3	168.8	188.7	142.6	53.5	553.6
Spring City	0	0.0	0.0	0.0	0.0	0.0	1	85.0	0.0	0.0	0.0	85.0
Other Sanpete Co.	15	450.0	115.0	35.0	0.0	600.0	20	1,080.0	166.5	28.0	0.0	1,274.5
Total	34	1,484.2	1,876.9	254.4	145.8	3,761.3	36	2,041.4	1,051.2	384.9	238.5	3,716.0
Sevier County												
Annabella	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Elsinore	6	122.0	7.5	2.0	0.0	131.5	0	0.0	4.5	3.0	0.0	7.5
Glenwood	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Joseph	1	50.0	0.0	0.0	0.0	50.0	0	0.0	3.0	6.0	1.0	10.0
Monroe	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Richfield	11	752.7	76.8	17.0	11.0	857.5	6	348.0	138.7	3.0	404.9	894.6
Salina	2	190.0	90.1	47.2	103.6	430.9	0	0.0	159.0	39.5	77.1	275.6
Sigurd	0	0.0	307.2	0.0	0.0	307.2	0	0.0	15.0	1.8	0.0	16.8
Other Sevier Co.	11	819.9	2,604.9	68.7	0.0	3,493.5	12	1,051.0	427.5	211.2	15.5	1,705.2
Total	31	1,934.6	3,086.5	134.9	114.6	5,270.6	18	1,399.0	747.7	264.5	498.5	2,909.7
Summit County												
Coalville	0	0.0	111.3	20.5	35.0	166.8	0	0.0	8.5	0.0	73.9	82.4
Henefer	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Kamas	3	86.0	1,186.5	0.0	2.5	1,275.0	1	310.0	13.4	16.5	90.0	429.9
Oakley	4	229.5	9.5	24.2	0.0	263.2	5	263.7	21.1	8.0	0.0	292.8
Park City	84	3,836.3	6,875.8	871.7	719.3	12,303.1	42	6,636.8	2,125.0	1,396.0	2,309.8	12,467.6
Other Summit Co.	79	6,191.6	3,204.3	386.9	192.2	9,975.0	158	11,320.5	888.1	908.9	0.0	13,117.5
Total	170	10,343.4	11,387.4	1,303.3	949.0	23,983.1	206	18,531.0	3,056.1	2,329.4	2,473.7	26,390.2
Tooele County												
Grantsville	31	1,284.5	165.0	34.7	31.6	1,515.8	11	814.0	91.2	101.3	4.5	1,011.0
Stockton	0	0.0	0.0	0.0	0.0	0.0	1	50.0	0.0	0.0	0.0	50.0
Tooele	22	1,153.1	2,743.3	505.5	234.7	4,636.6	31	2,064.7	906.3	460.4	259.6	3,691.0
Wendover	0	0.0	0.0	0.0	0.0	0.0	5	183.0	288.3	8.0	248.5	727.8
Other Tooele Co.	27	1,950.4	561.4	58.1	0.0	2,569.9	29	2,410.5	2,082.3	80.9	108.8	4,682.5
Total	80	4,388.0	3,469.7	598.3	266.3	8,722.3	77	5,522.2	3,368.1	650.6	621.4	10,162.3

(Continued on next page)

Table 12-continued (value in thousands)

County/ City	1986						1987					
	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Uintah County												
Vernal	2	$97.5	$258.8	$50.7	$58.3	$465.3	0	$0.0	$370.6	$103.6	$152.5	$626.7
Other Uintah Co.	11	786.4	1,902.0	87.9	2.9	2,779.2	7	341.4	88.3	251.5	360.7	1,041.9
Total	13	883.9	2,160.8	138.6	61.2	3,244.5	7	341.4	458.9	355.1	513.2	1,668.6
Utah County												
Alpine	12	1,006.0	193.7	42.7	1.2	1,243.6	23	1,915.5	137.5	39.1	1.1	2,093.2
American Fork	62	1,508.4	632.3	139.1	788.0	3,067.8	27	788.4	1,539.3	151.5	233.9	2,713.1
Goshen	1	58.0	0.0	3.0	0.0	61.0	0	0.0	0.0	0.0	0.0	0.0
Lehi	44	1,669.9	384.6	85.6	38.0	2,178.1	39	1,787.5	2,179.5	186.9	20.0	4,173.9
Lindon	24	1,261.3	308.2	162.2	89.6	1,821.3	23	1,400.8	1,096.4	26.8	88.4	2,612.4
Mapleton	12	503.8	0.0	3.4	310.0	817.2	23	1,412.1	38.6	10.6	0.0	1,461.3
Orem	492	28,050.3	5,041.8	997.0	3,457.3	37,546.4	317	24,878.7	12,410.6	1,402.6	2,244.0	40,935.9
Payson	9	347.4	2,277.9	215.6	25.8	2,866.7	7	311.3	4,540.3	284.4	195.6	5,331.6
Pleasant Grove	42	2,519.9	183.3	477.3	168.0	3,348.5	63	4,274.3	468.9	164.5	96.5	5,004.2
Provo	389	19,933.5	10,964.4	1,708.5	4,445.1	37,051.7	443	25,300.0	33,285.5	1,881.0	7,396.4	67,862.9
Salem	7	243.2	51.4	37.3	3.0	334.9	5	187.2	27.4	35.1	109.6	359.3
Santaquin	7	453.2	26.7	66.0	116.0	662.1	1	58.2	34.8	255.1	5.0	353.1
Spanish Fork	40	2,594.0	130.3	72.8	309.1	3,106.2	27	2,571.0	608.8	290.6	359.3	3,829.7
Springville	26	1,611.8	1,568.8	260.3	728.8	4,169.7	34	2,445.9	2,465.8	367.8	686.4	5,963.9
Other Utah Co.	33	2,340.1	2,910.3	465.4	514.1	6,229.9	63	3,339.0	3,105.2	731.2	1,029.6	8,205.0
Total	1,200	64,101.0	24,673.9	4,736.2	10,994.0	104,505.1	1,095	70,669.9	61,938.6	5,827.2	12,465.8	150,901.5
Wasatch County												
Wasatch County	2	88.0	0.0	19.8	0.0	107.8	33	1,986.0	1,170.8	281.6	20.9	3,459.3
Total	2	88.0	0.0	19.8	0.0	107.8	33	1,986.0	1,170.8	281.6	20.9	3,459.3
Washington County												
Enterprise	7	300.0	16.9	1.0	0.0	317.9	4	185.0	3,324.5	35.0	500.0	4,044.5
Hurricane	38	1,807.5	105.7	55.0	142.2	2,110.4	28	1,321.5	1,791.1	275.9	116.2	3,504.7
Ivins	24	1,326.3	279.1	30.5	0.0	1,635.9	24	120.0	21.0	0.0	0.0	141.0
La Verkin	5	272.0	47.8	28.0	0.0	347.8	21	1,097.5	197.0	14.5	8.0	1,317.0
Leeds	0	0.0	0.0	0.0	0.0	0.0	2	177.0	0.0	2.4	30.0	209.4
New Harmony	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
St. George	326	20,876.0	11,934.0	843.1	1,752.4	35,405.5	2,913	109,111.9	35,447.0	651.2	2,015.1	147,225.2
Santa Clara	40	2,354.8	1,237.2	62.7	0.0	3,654.7	39	1,998.5	25.5	68.4	0.5	2,092.9
Springdale	2	85.0	48.0	40.0	20.0	193.0	0	0.0	0.0	0.0	0.0	0.0
Virgin	1	11.3	30.7	21.5	23.0	86.5	0	0.0	18.5	5.0	0.0	23.5
Washington	20	1,122.5	354.6	139.7	148.5	1,765.3	31	1,102.5	1,001.6	59.7	2.0	2,165.8
Other Washington Co.	70	4,211.7	716.5	281.2	66.7	5,276.1	66	3,369.4	188.9	206.6	268.9	4,033.8
Total	533	32,367.1	14,770.5	1,502.7	2,152.8	50,793.1	3,128	118,483.3	42,015.1	1,318.7	2,940.7	164,757.8

(Continued on next page)

Table 12-continued (value in thousands)

	1986						1987					
				Additions, Alterations, Repairs						Additions, Alterations, Repairs		
County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Residential	Nonres.	Total Const. Value
Wayne County												
Bicknell	4	$231.3	$128.0	$10.0	$9.1	$378.4	0	$0.0	$0.0	$28.0	$25.0	$53.0
Hanksville	0	0.0	50.0	0.0	0.0	50.0	0	0.0	0.0	0.0	0.0	0.0
Loa	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
Torrey	0	0.0	0.0	0.0	0.0	0.0	2	32.5	0.0	0.0	0.0	32.5
Other Wayne Co.	0	0.0	20.0	0.0	0.0	20.0	0	0.0	0.0	0.0	0.0	0.0
Total	4	231.3	198.0	10.0	9.1	448.4	2	32.5	0.0	28.0	25.0	85.5
Weber County												
Harrisville	52	2,637.7	338.3	15.6	25.5	3,017.1	34	2,057.6	1,008.1	63.7	50.0	3,179.4
Huntsville	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
North Ogden	92	8,556.7	2,179.9	242.2	131.5	11,110.3	112	10,020.0	770.6	307.2	296.6	11,394.4
Ogden	335	11,380.1	8,138.1	2,484.0	11,102.1	33,104.3	123	5,713.8	10,464.2	4,186.9	20,436.6	40,801.5
Plain City	16	927.0	33.8	57.9	2.6	1,021.3	17	1,029.6	37.4	35.5	6.1	1,108.6
Pleasant View	17	1,482.6	43.9	105.1	15.5	1,647.1	9	855.0	133.3	0.0	0.0	988.3
Riverdale	11	710.0	207.5	35.8	49.4	1,002.7	11	784.5	766.0	133.2	446.4	2,130.1
Roy	308	27,066.2	6,268.9	458.3	970.1	34,763.5	215	11,768.6	3,868.4	425.5	1,056.5	17,119.0
South Ogden	61	4,891.9	2,556.1	68.3	140.4	7,656.7	96	6,602.8	1,032.7	94.4	42.3	7,772.2
Uintah	3	183.0	14.0	0.0	0.0	197.0	7	432.0	916.6	34.0	0.0	1,382.6
Washington Terrace	38	1,789.9	2,183.6	239.4	3.7	4,216.6	49	2,152.0	213.5	149.3	171.2	2,686.0
Other Weber Co.	109	8,447.8	4,814.8	684.5	208.6	14,155.7	149	9,868.2	2,172.3	580.0	442.2	13,062.7
Total	1,042	68,072.9	26,778.9	4,391.1	12,649.4	111,892.3	822	51,284.1	21,383.1	6,009.7	22,947.9	101,624.8
State Total	13,444	$715,472.4	$439,921.2	$37,046.0	$127,087.7	$1,319,527.3	7,305	$495,207.7	$413,440.4	$46,649.7	$119,798.3	$1,075,096.1

(Continued on next page)

Table 12-continued (value in thousands)

1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.	
Beaver County						
Beaver	2	$96.4	$228.9	$22.7	$263.8	$611.8
Milford	1	39.6	12.0	0.0	0.0	51.6
Other Beaver Co.	6	304.7	78.7	43.5	91.0	517.9
Total	9	440.7	319.6	66.2	354.8	1,181.3
Box Elder County						
Brigham City	33	2,127.2	1,258.0	504.0	585.1	4,474.3
Corinne	1	61.9	18.1	49.3	12.0	141.3
Deweyville	1	70.0	0.0	0.0	0.0	70.0
Garland	3	213.0	6.2	0.0	0.0	219.2
Mantua	3	243.0	73.0	47.0	0.0	363.0
Perry	2	252.0	17.5	35.7	10.1	315.3
Tremonton	8	620.0	40.1	73.3	534.6	1,268.0
Willard	0	0.0	0.0	0.0	0.0	0.0
Other Box Elder Co.	62	4,676.2	724.4	483.9	890.7	6,775.2
Total	113	8,263.3	2,137.3	1,193.2	2,032.5	13,626.3
Cache County						
Clarkston	2	94.5	6.0	0.0	0.0	100.5
Hyde Park	26	2,123.7	144.2	27.7	0.8	2,296.4
Hyrum	8	434.3	265.8	146.0	61.7	907.8
Lewiston	1	54.8	22.5	66.0	465.0	608.3
Logan	46	2,591.1	5,528.1	496.3	5,774.1	14,389.6
Mendon	1	47.0	0.0	20.0	0.0	67.0
Millville	10	585.0	30.8	1.0	797.5	1,414.3
Newton	0	0.0	0.0	0.0	0.0	0.0
Nibley	2	147.8	31.9	26.8	2.2	208.7
North Logan	0	0.0	0.0	0.0	0.0	0.0
Paradise	2	76.7	24.0	5.1	0.0	105.8
Providence	31	2,398.9	225.4	9.3	31.0	2,664.6
Richmond	1	94.7	25.4	59.2	11.3	190.6
River Heights	1	70.0	0.6	0.8	0.0	71.4
Smithfield	13	874.5	1,241.4	18.7	96.2	2,230.8
Trenton	0	0.0	0.0	0.0	0.0	0.0
Wellsville	5	345.7	96.4	29.3	46.9	518.3
Other Cache Co.	33	2,646.4	1,732.4	113.7	0.0	4,492.5
Total	182	12,585.1	9,374.9	1,019.9	7,286.7	30,266.6

(Continued on next page)

Table 12-continued

(value in thousands)
1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Carbon County						
East Carbon City	0	$0.0	$10.9	$65.1	$0.0	$76.0
Helper	11	53.3	7.5	40.0	38.0	138.8
Price	2	167.5	1,368.4	192.6	386.9	2,115.4
Wellington	0	0.0	23.0	39.0	0.0	62.0
Other Carbon Co.	7	460.6	754.7	103.7	408.4	1,727.4
Total	20	681.4	2,164.5	440.4	833.3	4,119.6
Daggett County						
Manila	0	0.0	12.1	12.5	72.0	96.6
Other Daggett Co.	0	0.0	0.0	0.0	0.0	0.0
Total	0	0.0	12.1	12.5	72.0	96.6
Davis County						
Bountiful	94	14,366.1	4,154.6	862.6	247.5	19,630.8
Centerville	87	7,280.0	489.7	276.4	194.5	8,240.6
Clearfield	16	992.6	3,851.1	254.3	2,020.4	7,118.4
Clinton	28	1,595.1	331.5	53.8	0.5	1,980.9
Farmington	51	5,208.2	1,215.7	450.5	89.9	6,964.3
Fruit Heights	6	465.0	104.1	66.1	32.4	667.6
Kaysville	94	6,325.1	794.3	258.1	40.1	7,417.6
Layton	304	19,202.2	13,221.5	900.8	1,076.5	34,401.0
North Salt Lake	11	983.5	1,698.6	45.5	1,839.8	4,567.4
South Weber	31	2,639.9	449.8	44.3	6.8	3,140.8
Sunset	1	47.0	90.7	79.9	79.8	297.4
Syracuse	20	1,054.6	77.1	16.3	0.0	1,148.0
West Bountiful	14	736.0	352.8	20.9	421.7	1,531.4
West Point	40	1,972.4	1,000.6	23.0	0.0	2,996.0
Woods Cross	13	641.0	2,555.9	31.0	324.5	3,552.4
Other Davis Co.	9	482.5	5,896.1	238.0	172.5	6,789.1
Total	819	63,991.2	36,284.1	3,621.5	6,546.9	110,443.7
Duchesne County						
Duchesne	1	6.5	11.0	0.0	5.0	22.5
Myton	0	0.0	0.0	7.2	0.0	7.2
Roosevelt	0	0.0	0.0	0.0	0.0	0.0
Other Duchesne Co.	17	435.7	1,056.3	68.3	1,939.0	3,499.3
Total	18	442.2	1,067.3	75.5	1,944.0	3,529.0

(Continued on next page)

Table 12-continued

(value in thousands)
1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.	
Emery County						
Castle Dale	0	$0.0	$0.0	$0.0	$0.0	$0.0
Emery	1	28.1	1.9	0.0	24.0	54.0
Ferron	0	0.0	220.2	13.7	81.6	315.5
Green River	0	0.0	2.5	14.5	150.7	167.7
Huntington	2	142.4	173.3	36.6	34.3	386.6
Orangeville	0	0.0	12.0	0.0	0.0	12.0
Other Emery Co.	0	0.0	0.0	0.0	0.0	0.0
Total	3	170.5	409.9	64.8	290.6	935.8
Garfield County						
Boulder	2	80.0	120.5	6.3	7.5	214.3
Cannonville	1	100.0	0.0	0.0	0.0	100.0
Escalante	2	80.0	1,115.0	30.0	0.0	1,225.0
Hatch	0	0.0	0.0	0.0	0.0	0.0
Henrieville	0	0.0	0.0	0.0	0.0	2.0
Panguitch	2	90.0	4.5	0.0	5.0	99.5
Other Garfield Co.	12	646.0	240.6	75.0	113.5	1,075.1
Total	19	996.0	1,480.6	111.3	126.0	2,713.9
Grand County						
Moab	0	0.0	130.1	131.6	133.3	395.0
Other Grand Co.	9	248.6	339.4	66.0	184.6	838.6
Total	9	248.6	469.5	197.6	317.9	1,233.6
Iron County						
Cedar City	19	1,396.2	2,327.6	85.5	2,203.0	6,012.3
Paragonah	0	0.0	0.0	9.0	0.0	9.0
Parowan	3	150.4	9.6	3.7	4.5	168.2
Other Iron Co.	12	1,054.0	4,406.2	151.7	13.8	5,625.7
Total	34	2,600.6	6,743.4	249.9	2,221.3	11,815.2
Juab County						
Eureka	1	32.0	3.5	5.0	0.0	40.5
Levan	2	75.0	300.0	25.0	0.3	400.3
Mona	3	125.0	0.0	0.0	0.0	125.0
Nephi	7	265.5	112.0	21.2	92.2	490.9
Other Juab Co.	0	0.0	0.0	0.0	0.0	0.0
Total	13	497.5	415.5	51.2	92.5	1,056.7

(Continued on next page)

Table 12-continued

(value in thousands)
1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Kane County						
Alton/Glendale/ Orderville	0	$0.0	$0.0	$6.4	$0.0	$6.4
Kanab	17	1,107.5	1,077.6	69.5	243.8	2,498.4
Other Kane Co.	40	1,338.5	371.5	104.9	57.7	1,872.6
Total	57	2,446.0	1,449.1	180.8	301.5	4,377.4
Millard County						
Delta	4	220.5	24.2	386.5	0.0	631.2
Fillmore	0	0.0	23.7	22.0	53.3	99.0
Leamington	0	0.0	0.0	0.0	0.0	0.0
Oak City	0	0.0	0.0	0.0	0.0	0.0
Other Millard Co.	8	493.6	244.8	101.8	120.4	960.6
Total	12	714.1	292.7	510.3	173.7	1,690.8
Morgan County						
Morgan City	5	208.7	783.0	68.2	712.5	1,772.4
Other Morgan Co.	15	904.3	3,200.0	0.6	16.2	4,121.1
Total	20	1,113.0	3,983.0	68.8	728.7	5,893.5
Piute County						
Circleville/Junction	1	55.0	0.0	0.0	0.0	55.0
Marysvale	0	0.0	0.0	0.0	0.0	0.0
Other Piute Co.	0	0.0	40.0	0.0	0.0	40.0
Total	1	55.0	40.0	0.0	0.0	95.0
Rich County						
Rich County	0	0.0	0.0	0.0	0.0	0.0
Total	0	0.0	0.0	0.0	0.0	0.0
Salt Lake County						
Bluffdale	25	2,268.9	2,577.1	0.0	0.0	4,846.0
Draper	15	1,213.3	916.9	292.9	79.0	2,502.1
Midvale	1	60.0	1,074.9	52.4	486.7	1,674.0
Murray	108	8,272.5	13,571.0	516.2	4,255.5	26,615.2
Riverton	59	4,390.9	1,679.8	103.0	4.0	6,177.7
Salt Lake City	91	7,107.8	42,496.7	7,333.5	46,965.1	103,903.1
Sandy	488	34,382.4	3,045.8	1,110.0	3,480.7	42,018.9
South Jordan	125	10,918.4	1,195.6	227.7	54.0	12,395.7
South Salt Lake	37	1,682.8	7,319.1	197.0	1,949.1	11,148.0
West Jordan	134	7,476.8	1,339.6	321.9	20.4	9,158.7
West Valley City	341	17,342.6	17,387.9	908.3	4,934.6	40,573.4
Other Salt Lake Co.	715	58,974.0	23,429.8	4,358.1	9,157.3	95,919.2
Total	2,139	154,090.4	116,034.2	15,421.0	71,386.4	356,932.0

(Continued on next page)

Table 12-continued

(value in thousands)
1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.	
San Juan County						
Blanding	1	$65.0	$141.5	$85.5	$6.0	$298.0
Monticello	2	166.0	29.7	36.0	12.0	243.7
Other San Juan Co.	0	0.0	0.0	0.0	4.0	4.0
Total	3	231.0	171.2	121.5	22.0	545.7
Sanpete County						
Centerfield	0	0.0	0.0	0.0	0.0	0.0
Ephraim	4	205.0	1,271.5	113.0	3.5	1,593.0
Fairview	5	98.3	174.4	0.0	0.0	272.7
Gunnison	0	0.0	188.8	43.0	73.7	305.5
Manti	5	295.0	25.6	38.0	48.3	406.9
Moroni	0	0.0	0.0	0.0	0.0	0.0
Mt. Pleasant	4	226.9	609.1	111.1	36.5	983.6
Spring City	0	0.0	7.0	0.0	0.0	7.0
Other Sanpete Co.	13	660.0	195.5	0.0	0.0	855.5
Total	31	1,485.2	2,471.9	305.1	162.0	4,424.2
Sevier County						
Annabella	0	0.0	0.0	0.0	0.0	0.0
Elsinore	0	0.0	10.0	0.0	0.0	10.0
Glenwood	2	125.0	0.0	0.0	0.0	125.0
Joseph	0	0.0	4.0	47.5	4.0	55.5
Monroe	0	0.0	0.0	0.0	0.0	0.0
Richfield	1	65.0	30.5	0.0	8.6	104.1
Salina	3	174.0	59.3	95.3	12.4	341.0
Sigurd	0	0.0	3.0	1.0	0.0	4.0
Other Sevier Co.	9	523.0	327.8	96.2	74.5	1,021.5
Total	15	887.0	434.6	240.0	99.5	1,661.1
Summit County						
Coalville	0	0.0	167.9	16.0	0.0	183.9
Kamas	3	207.0	12.0	15.0	13.5	247.5
Oakley	2	110.5	24.0	0.0	0.0	134.5
Park City	73	11,581.5	3,407.8	1,151.6	1,523.7	17,664.6
Other Summit Co.	161	12,212.2	2,805.9	381.2	171.2	15,570.5
Total	239	24,111.2	6,417.6	1,563.8	1,708.4	33,801.0
Tooele County						
Grantsville	25	977.9	55.2	168.4	39.1	1,240.6
Stockton	0	0.0	4.4	0.0	0.0	4.4
Tooele	18	1,444.5	797.1	315.8	36.0	2,593.4
Wendover	1	19.9	1.2	0.0	0.0	21.1
Other Tooele Co.	22	1,818.6	3,199.4	12.5	0.0	5,030.5
Total	66	4,260.9	4,057.3	496.7	75.1	8,890.0

(Continued on next page)

Table 12-continued

(value in thousands)
1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs Residential	Additions, Alterations, Repairs Nonres.	Total Const. Value
Uintah County						
Vernal	0	$0.0	$265.5	$31.8	$177.9	$475.2
Other Uintah Co.	7	450.4	1,454.0	54.6	250.9	2,209.9
Total	7	450.4	1,719.5	86.4	428.8	2,685.1
Utah County						
Alpine	25	2,695.1	70.4	20.4	0.6	2,786.5
American Fork	35	918.0	299.8	136.2	157.0	1,511.0
Goshen	0	0.0	0.0	0.0	0.0	0.0
Lehi	25	1,045.5	211.9	158.0	6.5	1,421.9
Lindon	43	2,552.1	1,498.3	78.2	34.1	4,162.7
Mapleton	23	1,702.8	381.5	130.5	98.0	2,312.8
Orem	288	24,703.0	15,335.4	1,263.9	2,692.3	43,994.6
Payson	6	276.5	1,800.2	259.4	589.5	2,925.6
Pleasant Grove	55	3,566.8	1,982.7	227.1	49.4	5,826.0
Provo	203	15,744.6	15,445.9	1,159.3	8,932.5	41,282.3
Salem	6	479.4	219.6	32.3	74.1	805.4
Santaquin	4	256.4	35.9	18.3	2.4	313.0
Spanish Fork	26	2,350.0	5,083.2	272.2	1,578.7	9,284.1
Springville	24	1,763.8	1,291.4	250.6	1,855.5	5,161.3
Other Utah Co.	37	3,142.2	1,833.3	561.0	150.0	5,686.5
Total	799	61,196.2	45,489.5	4,567.4	16,220.6	127,473.7
Wasatch County						
Wasatch County	40	2,111.7	208.8	192.1	0.0	2,512.6
Total	40	2,111.7	208.8	192.1	0.0	2,512.6
Washington County						
Enterprise	0	0.0	99.7	40.5	0.0	140.2
Hurricane	26	1,582.2	1,773.9	44.8	89.2	3,490.1
Ivins	16	1,169.1	339.2	120.4	7.1	1,635.8
La Verkin	7	296.0	5.0	11.0	35.0	347.0
Leeds	1	50.0	6.0	30.0	40.0	126.0
New Harmony	0	0.0	0.0	0.0	0.0	0.0
St. George	334	21,573.2	8,643.0	1,067.1	1,739.0	33,022.3
Santa Clara	27	1,609.8	48.0	29.0	0.0	1,686.8
Springdale	1	84.0	3.9	6.0	18.0	111.9
Virgin	2	95.5	5.0	0.0	91.0	191.5
Washington	5	323.4	2,092.2	105.0	1.0	2,521.7
Other Washington Co.	74	5,039.8	307.0	187.7	19.1	5,553.6
Total	493	31,823.0	13,322.9	1,641.6	2,039.4	48,826.9

(Continued on next page)

Table 12-continued

(value in thousands)
1988

County/ City	Number of New Dwell. Units	Value of Residential Const.	Value of Nonresidential Const.	Additions, Alterations, Repairs		Total Const. Value
				Residential	Nonres.	
Wayne County						
Bicknell	0	$0.0	$17.0	$0.0	$270.0	$287.0
Hanksville	3	10.0	0.0	0.0	0.0	10.0
Loa	0	0.0	0.0	0.0	0.0	0.0
Torrey	0	0.0	0.0	0.0	0.0	0.0
Other Wayne Co.	0	0.0	0.0	0.0	0.0	0.0
Total	3	10.0	17.0	0.0	270.0	297.0
Weber County						
Harrisville	35	2,049.5	414.2	60.7	118.5	2,642.9
Huntsville	0	0.0	0.0	0.0	0.0	0.0
North Ogden	61	4,887.4	230.3	281.1	43.6	5,442.4
Ogden	59	3,773.7	5,323.7	1,207.8	7,421.2	17,726.4
Plain City	5	270.0	52.7	23.9	3.5	350.1
Pleasant View	18	1,781.8	370.5	12.5	36.8	2,201.6
Riverdale	14	763.0	1,313.4	60.6	46.0	2,183.0
Roy	146	8,210.7	2,290.0	392.5	1,006.1	11,899.3
South Ogden	64	5,471.9	905.5	108.6	158.6	6,644.6
Uintah	8	569.0	2.5	54.2	0.0	625.7
Washington Terrace	38	1,864.3	518.1	161.3	662.4	3,206.1
Other Weber Co.	103	7,454.7	3,646.2	641.0	761.2	12,503.1
Total	551	37,096.0	15,067.1	3,004.2	10,257.9	65,425.2
State Total	5,715	$412,998.2	$272,055.1	$35,503.7	$125,992.5	$846,549.5

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter 1980-1988 (Salt Lake City).

Table 13

NUMBER OF NEW DWELLING UNITS AUTHORIZED BY TYPE OF STRUCTURE, BY COUNTY AND INCORPORATED CITY IN UTAH

1980-1988

	1980					1981					1982				
County/ City	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Beaver County															
Beaver	12	0	0	0	12	9	0	0	0	9	10	0	0	0	10
Milford	11	0	0	0	11	3	3	0	0	3	3	0	1	8	11
Other Beaver Co.	18	0	0	0	18	28	0	13	102	130	5	0	0	0	5
Total	41	0	0	0	41	40	0	13	102	142	18	0	1	8	26
Box Elder County															
Brigham City	52	0	1	4	56	13	0	4	16	29	13	4	4	44	61
Corinne	12	0	0	0	12	10	0	0	0	10	0	0	0	0	0
Deweyville	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0
Garland	9	0	0	0	9	12	0	0	0	12	2	0	0	0	2
Mantua	5	0	0	0	5	2	0	0	0	2	5	0	0	0	5
Perry	7	0	0	0	7	8	0	0	0	8	2	0	0	0	2
Tremonton	30	0	1	8	38	16	0	2	12	28	12	0	7	40	52
Willard	14	0	0	0	14	9	0	0	0	8	1	0	0	0	1
Other Box Elder Co.	152	16	0	0	168	134	10	0	0	144	67	0	0	0	67
Total	283	16	2	12	311	204	10	6	28	242	102	4	11	84	190
Cache County															
Clarkston	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Hyde Park	20	0	0	0	20	5	0	0	0	5	8	0	0	0	8
Hyrum	41	0	1	5	46	17	2	0	0	19	7	0	0	0	7
Lewiston	13	0	0	12	25	9	0	0	0	9	2	0	0	0	2
Logan	126	50	1	0	176	97	12	11	102	211	18	26	5	88	132
Mendon	2	0	0	0	2	5	0	0	0	5	2	0	0	0	2
Millville	15	2	0	0	17	14	0	0	0	14	6	0	0	0	6
Newton	3	0	0	0	3	3	0	0	0	3	16	0	0	0	16
Nibley	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
North Logan	10	0	0	0	10	27	0	0	0	27	2	0	0	0	2
Paradise	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
Providence	14	0	0	0	14	8	0	0	0	8	3	0	0	0	3
Richmond	3	0	0	0	3	6	0	0	0	6	2	2	0	0	4
River Heights	7	6	0	0	13	1	2	0	0	3	0	0	0	0	0
Smithfield	42	0	0	0	42	21	0	0	0	21	15	0	0	0	15
Trenton	2	0	0	0	2	0	0	0	0	0	2	0	0	0	2
Wellsville	10	0	2	8	18	14	0	0	0	14	5	0	0	0	5
Other Cache Co.	75	0	0	0	75	46	0	0	0	46	31	0	0	0	31
Total	384	58	4	25	467	274	16	11	102	392	122	28	5	88	238

(Continued on next page)

Table 13-continued

County/ City	1980					1981					1982				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Famil Dwell Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Carbon County															
East Carbon City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helper	26	0	0	0	26	5	0	0	0	5	3	0	0	0	3
Price	42	2	0	0	44	17	0	1	3	20	27	34	4	16	77
Wellington	15	0	0	0	15	32	0	4	16	48	38	20	3	36	94
Other Carbon Co.	45	2	1	4	51	58	0	0	0	58	61	0	0	0	61
Total	128	4	1	4	136	112	0	5	19	131	129	54	7	52	235
Daggett County															
Manila	2	0	0	0	2	0	0	0	0	0	2	0	0	0	2
Other Daggett Co.	1	0	0	0	1	2	0	0	0	2	1	0	0	0	1
Total	3	0	0	0	3	2	0	0	0	2	3	0	0	0	3
Davis County															
Bountiful	67	2	2	8	77	52	4	2	7	63	28	0	2	8	36
Centerville	57	4	2	12	73	33	0	5	24	57	33	0	0	0	33
Clearfield	184	2	1	12	198	44	2	21	83	129	102	0	19	95	197
Clinton	121	0	0	0	121	28	0	0	0	28	33	0	0	0	33
Farmington	54	10	3	13	77	48	18	0	0	66	69	4	0	0	73
Fruit Heights	15	0	0	0	15	11	0	0	0	11	22	0	0	0	22
Kaysville	21	16	12	76	113	37	14	1	6	57	40	18	0	0	58
Layton	189	4	2	6	199	136	6	6	46	188	165	0	9	77	242
North Salt Lake	6	0	2	8	14	2	0	0	0	2	7	0	0	0	7
South Weber	8	0	0	0	8	9	0	0	0	9	9	0	0	0	9
Sunset	5	0	1	4	9	39	0	0	0	39	2	0	1	4	6
Syracuse	49	0	0	0	49	20	0	0	0	20	30	0	3	12	42
West Bountiful	37	8	0	0	45	14	0	0	0	14	21	0	0	0	21
West Point	12	0	0	0	12	12	0	0	0	12	20	0	0	0	20
Woods Cross	43	0	0	0	43	14	0	0	0	14	6	0	0	0	6
Other Davis Co.	27	4	0	0	31	13	0	0	0	13	18	4	0	0	22
Total	895	50	25	139	1,084	512	44	35	166	722	605	26	34	196	827
Duchesne County															
Duchesne	6	0	0	0	6	16	0	0	0	16	3	0	0	0	3
Myton	1	0	0	0	1	3	2	0	0	5	0	0	0	0	0
Roosevelt	19	2	0	0	21	14	2	5	27	43	17	2	4	16	35
Other Duchesne Co.	56	0	0	0	56	77	0	0	0	77	70	0	0	0	70
Total	82	2	0	0	84	110	4	5	27	141	90	2	4	16	108

(Continued on next page)

Table 13-continued

County/ City	1980 Single Family Dwell. Units	1980 Duplex Dwell. Units	1980 No. of Apt. Bldgs.	1980 Apt. Dwell. Units	1980 Total Dwell. Units	1981 Single Family Dwell. Units	1981 Duplex Dwell. Units	1981 No. of Apt. Bldgs.	1981 Apt. Dwell. Units	1981 Total Dwell. Units	1982 Single Family Dwell. Units	1982 Duplex Dwell. Units	1982 No. of Apt. Bldgs.	1982 Apt. Dwell. Units	1982 Total Dwell. Units
Emery County															
Castle Dale	15	12	0	0	27	3	0	0	0	3	4	0	0	0	4
Emery	3	0	0	0	3	2	0	1	4	6	0	0	0	0	0
Ferron	30	6	0	0	36	36	0	0	0	36	39	0	0	0	39
Green River	0	0	1	4	4	2	0	0	0	2	1	0	0	0	1
Huntington	24	0	4	16	40	8	4	8	32	44	11	4	0	0	15
Orangeville	6	2	0	0	8	1	0	0	0	1	25	0	0	0	25
Other Emery Co.	16	0	0	0	16	5	0	0	0	5	8	0	0	0	8
Total	94	20	5	20	134	57	4	9	36	97	88	4	0	0	92
Garfield County															
Boulder	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Cannonville/Tropic	4	0	0	0	4	1	0	0	0	1	0	0	0	0	0
Escalante	4	0	0	0	4	3	0	0	0	3	1	0	0	0	1
Hatch	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Henrieville	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Panguitch	4	0	0	0	4	3	0	0	0	3	5	0	0	0	5
Other Garfield Co.	3	0	0	0	3	20	0	0	0	20	15	0	0	0	15
Total	18	0	0	0	18	28	0	0	0	28	23	0	0	0	23
Grand County															
Moab	(included with Other Grand County)					(included with Other Grand County)					10	0	0	0	10
Other Grand Co.	43	2	0	0	45	47	0	4	24	71	13	0	0	0	13
Total	43	2	0	0	45	47	0	4	24	71	23	0	0	0	23
Iron County															
Cedar City	50	16	1	8	74	37	50	0	0	87	23	6	0	0	29
Paragonah	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Parowan	7	0	1	8	15	10	0	1	4	14	9	0	0	0	9
Other Iron Co.	27	0	0	0	27	35	0	3	60	95	11	0	0	0	11
Total	86	16	2	16	118	82	50	4	64	196	43	6	0	0	49
Juab County															
Eureka	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
Levan	4	0	0	0	4	0	0	0	0	0	1	0	0	0	1
Mona	10	2	0	0	12	7	0	0	0	7	1	0	0	0	1
Nephi	31	6	0	0	37	20	10	1	4	34	12	4	0	0	16
Other Juab Co.	8	0	0	0	8	5	0	0	0	5	4	0	0	0	4
Total	55	8	0	0	63	34	10	1	4	48	18	4	0	0	22

(Continued on next page)

Table 13-continued

County/ City	1980					1981					1982				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs	Apt. Dwell Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs	Apt. Dwell. Units	Total Dwell. Units
Kane County															
Alton/Glendale/ Orderville	5	0	0	0	5	1	0	0	0	1	0	0	0	0	0
Kanab	8	0	0	0	8	7	0	0	0	7	6	2	0	0	8
Other Kane Co.	66	0	0	0	66	70	0	0	0	70	74	0	0	0	74
Total	79	0	0	0	79	78	0	0	0	78	80	2	0	0	82
Millard County															
Delta	27	0	6	24	51	22	18	8	52	92	14	8	2	8	30
Fillmore	10	0	0	0	10	12	2	2	7	21	4	0	1	3	7
Leamington	9	0	0	0	9	1	0	0	0	1	9	0	0	0	9
Oak City	6	0	0	0	6	4	0	0	0	4	1	0	0	0	1
Other Millard Co.	32	0	0	0	32	45	2	0	0	47	32	0	1	9	41
Total	84	0	6	24	108	84	22	10	59	165	60	8	4	20	88
Morgan County															
Morgan City	9	0	0	0	9	5	0	0	0	5	4	0	0	0	4
Other Morgan Co.	19	0	0	0	19	18	0	0	0	18	20	0	0	0	20
Total	28	0	0	0	28	23	0	0	0	23	24	0	0	0	24
Piute County															
Circleville/Junction	1	0	0	0	1	3	0	0	0	3	0	0	0	0	0
Marysvale	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1
Other Piute Co.	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Total	1	0	0	0	1	6	0	0	0	6	1	0	0	0	1
Rich County															
Rich County	30	0	0	0	30	23	2	1	3	28	10	0	0	0	10
Total	30	0	0	0	30	23	2	1	3	28	10	0	0	0	10
Salt Lake County															
Draper	(included with Other Salt Lake County)					(included with Other Salt Lake County)					14	0	0	0	14
Midvale	2	0	4	114	116	0	0	0	0	0	0	0	1	4	4
Murray	93	0	2	12	105	49	0	1	4	53	60	12	1	10	82
Riverton	136	0	0	0	136	48	0	0	0	48	30	0	0	0	30
Salt Lake City	52	38	22	480	570	44	28	13	803	875	31	18	12	157	206
Sandy	324	0	8	64	388	170	2	0	0	172	218	0	3	24	242
South Jordan	(included with Other Salt Lake County)					(included with Other Salt Lake County)					35	0	0	0	35
South Salt Lake	1	2	0	0	3	1	6	11	262	269	0	0	1	50	50
West Jordan	228	0	0	0	228	166	60	0	0	226	256	28	18	175	459
West Valley City	(included with Other Salt Lake County)					(included with Other Salt Lake County)					216	44	1	12	272
Other Salt Lake Co.	2,101	278	57	732	3,111	954	80	22	128	1,162	801	98	35	429	1,328
Total	2,937	318	93	1,402	4,657	1,432	176	47	1,197	2,805	1,661	200	72	861	2,722

(Continued on next page)

Table 13-continued

County/ City	1980 Single Family Dwell. Units	1980 Duplex Dwell. Units	1980 No. of Apt. Bldgs.	1980 Apt. Dwell. Units	1980 Total Dwell. Units	1981 Single Family Dwell. Units	1981 Duplex Dwell. Units	1981 No. of Apt. Bldgs.	1981 Apt. Dwell. Units	1981 Total Dwell. Units	1982 Single Family Dwell. Units	1982 Duplex Dwell. Units	1982 No. of Apt. Bldgs.	1982 Apt. Dwell. Units	1982 Total Dwell. Units
San Juan County															
Blanding	13	0	14	52	65	5	0	0	0	5	0	0	1	12	12
Monticello	13	0	0	0	13	1	0	1	12	13	2	0	0	0	2
Other San Juan Co.	15	0	0	0	15	19	0	0	0	19	7	0	0	0	7
Total	41	0	14	52	93	25	0	1	12	37	9	0	1	12	21
Sanpete County															
Centerfield	2	2	0	0	4	9	0	0	0	9	0	0	0	0	0
Ephraim	6	0	0	0	6	9	6	2	14	29	10	0	1	30	40
Gunnison	10	0	0	0	10	2	0	0	0	2	23	0	0	0	23
Fairview	26	0	0	0	26	6	0	0	0	6	1	0	3	12	13
Manti	13	0	0	0	13	15	0	0	0	15	6	0	0	0	6
Moroni	2	0	0	0	2	1	0	0	0	1	2	0	0	0	2
Mt. Pleasant	41	0	0	0	41	11	2	6	24	37	11	0	0	0	11
Spring City	6	0	0	0	6	6	0	0	0	6	7	0	0	0	7
Other Sanpete Co.	13	0	1	4	17	9	0	0	0	9	34	0	0	0	34
Total	119	2	1	4	125	68	8	8	38	114	94	0	4	42	136
Sevier County															
Annabella	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Elsinore	3	0	0	0	3	8	0	0	0	8	0	0	0	0	0
Glenwood	2	0	0	0	2	4	0	0	0	4	2	0	0	0	2
Joseph	4	0	0	0	4	0	0	0	0	0	1	0	0	0	1
Monroe	11	0	0	0	11	5	0	0	0	5	2	0	1	4	6
Richfield	47	0	2	10	57	20	2	0	0	22	10	0	1	24	34
Salina	12	0	6	24	36	6	0	0	0	6	1	0	0	0	1
Sigurd	2	0	0	0	2	1	0	0	0	1	1	0	0	0	1
Other Sevier Co.	34	0	0	0	34	14	0	0	0	14	11	0	0	0	11
Total	117	0	8	34	151	58	2	0	0	60	28	0	2	28	56
Summit County															
Coalville	7	0	0	0	7	11	0	0	0	11	3	0	0	0	3
Henefer	5	0	0	0	5	3	0	0	0	3	2	0	0	0	2
Kamas	4	0	0	0	4	1	0	0	0	1	0	0	0	0	0
Oakley	1	2	0	0	3	0	0	0	0	0	6	0	0	0	6
Park City	63	30	21	222	315	56	98	70	505	659	20	6	10	196	222
Other Summit Co.	121	6	23	144	271	304	8	6	24	336	142	0	3	11	153
Total	201	38	44	366	605	375	106	76	529	1,010	173	6	13	207	386
Tooele County															
Grantsville	27	0	0	0	27	12	0	0	0	12	11	0	0	0	11
Stockton	6	0	0	0	6	1	0	0	0	1	2	0	0	0	2
Tooele	47	0	2	8	55	26	2	0	0	28	5	26	0	0	31
Wendover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Tooele Co.	19	0	0	0	19	16	0	0	0	16	4	0	0	0	4
Total	99	0	2	8	107	55	2	0	0	57	22	26	0	0	48

(Continued on next page)

Table 13-continued

County/ City	1980 Single Family Dwell. Units	1980 Duplex Dwell. Units	1980 No. of Apt. Bldgs.	1980 Apt. Dwell. Units	1980 Total Dwell. Units	1981 Single Family Dwell. Units	1981 Duplex Dwell. Units	1981 No. of Apt. Bldgs.	1981 Apt. Dwell. Units	1981 Total Dwell. Units	1982 Single Family Dwell. Units	1982 Duplex Dwell. Units	1982 No. of Apt. Bldgs.	1982 Apt. Dwell. Units	1982 Total Dwell. Units
Uintah County															
Vernal	36	30	7	28	94	25	40	33	147	212	50	10	31	150	210
Other Uintah Co.	131	8	0	0	139	317	88	4	20	425	263	42	1	4	309
Total	167	38	7	28	233	342	128	37	167	637	313	52	32	154	519
Utah County															
Alpine	15	0	0	0	15	20	0	0	0	20	9	0	0	0	9
American Fork	27	2	1	4	33	18	0	0	0	18	2	0	12	44	46
Goshen	2	0	0	0	2	2	0	0	0	2	6	0	0	0	6
Lehi	38	2	0	0	40	28	22	1	4	54	28	2	1	4	34
Lindon	13	0	0	0	13	7	0	0	0	7	4	0	0	0	4
Mapleton	11	0	0	0	11	10	0	0	0	10	14	0	0	0	14
Orem	250	0	0	0	250	117	0	22	93	210	110	8	2	19	137
Payson	36	0	0	0	36	26	2	0	0	28	14	8	0	0	22
Pleasant Grove	77	2	0	0	79	22	0	0	0	22	37	0	0	0	37
Provo	123	88	22	112	323	103	52	14	121	276	52	14	33	273	339
Salem	13	0	0	0	13	8	0	0	0	8	5	0	0	0	5
Santaquin	27	0	0	0	27	8	0	0	0	8	2	0	0	0	2
Spanish Fork	18	2	5	20	40	14	2	1	4	20	7	10	0	0	17
Springville	81	8	0	0	89	58	8	0	0	66	23	0	1	4	27
Other Utah Co.	76	0	0	0	76	52	0	0	0	52	30	0	0	0	30
Total	807	104	28	136	1,047	493	86	38	222	801	343	42	49	344	729
Wasatch County															
Wasatch County	104	2	0	0	106	107	2	0	0	109	76	2	0	0	78
Total	104	2	0	0	106	107	2	0	0	109	76	2	0	0	78
Washington County															
Enterprise	10	0	0	0	10	10	0	0	0	10	3	0	0	0	3
Hurricane	25	2	0	0	27	27	0	0	0	27	11	0	0	0	11
Ivins	5	0	0	0	5	6	0	0	0	6	12	0	0	0	12
La Verkin	20	0	0	0	20	21	0	0	0	21	5	0	0	0	5
Leeds	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
New Harmony	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
St. George	125	0	6	22	147	111	6	17	131	248	156	20	15	87	263
Santa Clara	30	4	0	0	34	23	0	0	0	23	16	0	0	0	16
Springdale	2	0	0	0	2	1	0	0	0	1	5	0	0	0	5
Virgin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	46	0	1	4	50	34	0	2	12	46	25	0	0	0	25
Other Washington Co.	142	0	0	0	142	109	0	0	0	109	75	0	0	0	75
Total	406	6	7	26	438	343	6	19	143	492	309	20	15	87	416

(Continued on next page)

Table 13-continued

	1980					1981					1982				
County/ City	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Wayne County															
Bicknell	4	0	0	0	4	2	0	0	0	2	0	0	0	0	0
Hanksville	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Loa	3	0	0	0	3	6	0	0	0	6	1	0	0	0	1
Torrey	2	0	0	0	2	0	0	0	0	0	3	0	0	0	3
Other Wayne Co.	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Total	11	0	0	0	11	10	0	0	0	10	4	0	0	0	4
Weber County															
Harrisville	39	0	0	0	39	47	0	0	0	47	10	0	0	0	10
Huntsville	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0
North Ogden	36	6	0	0	42	29	8	1	4	41	28	8	0	0	36
Ogden	102	16	17	101	219	86	2	34	155	243	27	28	14	121	176
Plain City	9	0	0	0	9	10	0	0	0	10	4	0	0	0	4
Pleasant View	4	0	0	0	4	2	0	0	0	2	6	0	0	0	6
Riverdale	18	16	1	4	38	6	2	3	12	20	13	2	5	20	35
Roy	44	4	1	6	54	103	0	4	17	120	95	6	0	0	101
South Ogden	33	2	0	0	35	3	0	0	0	3	21	0	0	0	21
Uintah	1	0	0	0	1	0	0	0	0	0	3	0	0	0	3
Washington Terrace	4	4	0	0	8	5	4	0	0	9	2	4	0	0	6
Other Weber Co.	126	2	0	0	128	96	0	3	16	112	87	10	5	20	117
Total	417	50	19	111	578	389	16	45	204	609	296	58	24	161	515
State Total	7,760	734	268	2,407	10,901	5,413	694	375	3,146	9,253	4,767	544	278	2,360	7,671

(Continued on next page)

Table 13-continued

County/ City	1983					1984					1985				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Beaver County															
Beaver	9	0	0	0	9	9	0	0	0	9	8	0	0	0	8
Milford	8	0	1	4	12	2	3	0	0	5	5	0	0	0	5
Other Beaver Co.	7	0	0	0	7	0	0	0	0	0	2	0	0	0	2
Total	24	0	1	4	28	11	3	0	0	14	15	0	0	0	15
Box Elder County															
Brigham City	19	4	1	3	26	40	0	4	32	72	58	2	1	4	64
Corinne	3	0	0	0	3	4	0	0	0	4	4	0	0	0	4
Deweyville	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Garland	3	0	1	4	7	10	0	3	10	20	8	0	0	0	8
Mantua	7	0	0	0	7	6	0	0	0	6	6	0	0	0	6
Perry	0	0	0	0	0	6	0	0	0	6	2	0	0	0	2
Tremonton	30	0	0	0	30	16	0	6	44	60	12	0	0	0	12
Willard	4	0	0	0	4	5	0	0	0	5	2	0	0	0	2
Other Box Elder Co.	40	8	2	32	80	42	2	0	0	44	18	0	0	0	18
Total	107	12	4	39	158	129	2	13	86	217	110	2	1	4	116
Cache County															
Clarkston	1	0	0	0	1	1	0	0	0	1	2	0	0	0	2
Hyde Park	11	0	0	0	11	21	0	0	0	21	8	0	0	0	8
Hyrum	10	0	0	0	10	12	0	0	0	12	3	8	0	0	11
Lewiston	7	0	0	0	7	1	0	0	0	1	0	0	0	0	0
Logan	48	6	33	187	241	27	8	21	103	138	44	6	16	81	131
Mendon	3	0	0	0	3	0	0	0	0	0	1	0	0	0	1
Millville	2	0	0	0	2	6	0	0	0	6	4	0	0	0	4
Newton	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Nibley	10	0	0	0	10	3	0	0	0	3	0	0	0	0	0
North Logan	28	32	1	4	64	41	16	11	44	101	33	8	0	0	41
Paradise	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Providence	17	0	0	0	17	16	0	0	0	16	15	0	0	0	15
Richmond	7	0	0	0	7	3	0	0	0	3	5	0	0	0	5
River Heights	5	0	0	0	5	3	0	0	0	3	3	0	0	0	3
Smithfield	14	0	0	0	14	11	0	0	0	11	8	0	0	0	8
Trenton	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
Wellsville	7	0	0	0	7	3	0	0	0	3	6	0	0	0	6
Other Cache Co.	71	28	1	4	103	30	0	0	0	30	28	0	0	0	28
Total	242	66	35	195	503	180	24	32	147	351	161	22	16	81	264

(Continued on next page)

Table 13-continued

County/ City	1983					1984					1985				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Carbon County															
East Carbon City	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Helper	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
Price	13	0	9	139	152	2	0	0	0	2	3	0	0	0	3
Wellington	6	0	4	32	38	2	0	0	0	2	4	0	0	0	4
Other Carbon Co.	53	0	0	0	53	16	0	0	0	16	13	0	0	0	13
Total	73	0	13	171	244	22	0	0	0	22	21	0	0	0	21
Daggett County															
Manila	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other Daggett Co.	12	0	0	0	12	1	0	0	0	1	0	0	0	0	0
Total	13	0	0	0	13	1	0	0	0	1	0	0	0	0	0
Davis County															
Bountiful	63	4	18	92	159	58	6	17	174	238	86	8	44	337	431
Centerville	103	6	0	0	109	45	56	0	0	101	3	0	0	0	3
Clearfield	189	14	8	175	378	112	4	0	0	116	72	2	17	223	297
Clinton	45	0	0	0	45	47	0	0	0	47	40	0	16	60	100
Farmington	114	8	0	0	122	50	8	1	8	66	131	8	3	14	153
Fruit Heights	42	0	0	0	42	39	0	0	0	39	28	0	0	0	28
Kaysville	74	4	1	4	82	89	8	1	4	101	102	8	6	24	134
Layton	373	0	27	390	763	411	12	28	446	869	450	2	14	58	510
North Salt Lake	12	0	2	8	20	6	0	25	224	230	9	0	3	14	23
South Weber	17	4	0	0	21	25	2	0	0	27	34	0	0	0	34
Sunset	4	0	1	4	8	0	2	3	12	14	2	0	1	3	5
Syracuse	25	0	0	0	25	19	0	0	0	19	30	0	0	0	30
West Bountiful	25	10	0	0	35	26	0	0	0	26	11	0	0	0	11
West Point	62	0	0	0	62	79	0	0	0	79	64	0	0	0	64
Woods Cross	47	4	0	0	51	59	2	12	144	205	29	0	0	0	29
Other Davis Co.	20	6	5	20	46	14	0	9	35	49	12	4	3	11	27
Total	1,215	60	62	693	1,968	1,079	100	96	1,047	2,226	1,103	32	107	744	1,879
Duchesne County															
Duchesne	8	0	0	0	8	6	0	0	0	6	12	0	0	0	12
Myton	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Roosevelt	12	0	0	0	12	7	0	0	0	7	0	0	0	0	0
Other Duchesne Co.	59	16	0	0	75	60	0	0	0	60	55	0	0	0	55
Total	79	16	0	0	95	75	0	0	0	75	67	0	0	0	67

(Continued on next page)

Table 13-continued

County/ City	1983					1984					1985				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Emery County															
Castle Dale	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Emery	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
Ferron	4	0	0	0	4	2	0	0	0	2	0	0	0	0	0
Green River	4	0	0	0	4	1	0	0	0	1	0	0	0	0	0
Huntington	3	0	0	0	3	3	0	0	0	3	0	0	0	0	0
Orangeville	11	0	0	0	11	5	0	0	0	5	0	0	0	0	0
Other Emery Co.	6	0	0	0	6	4	0	0	0	4	2	0	0	0	2
Total	29	0	0	0	29	16	0	0	0	16	3	0	0	0	3
Garfield County															
Boulder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cannonville/Tropic	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Escalante	4	0	0	0	4	7	0	0	0	7	4	0	0	0	4
Hatch	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0
Henrieville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panguitch	4	0	0	0	4	3	0	0	0	3	5	0	0	0	5
Other Garfield Co.	17	0	0	0	17	28	0	0	0	28	18	0	0	0	18
Total	30	0	0	0	30	39	0	0	0	39	27	0	0	0	27
Grand County															
Moab	10	2	0	0	12	1	0	2	20	21	0	0	0	0	0
Other Grand Co.	14	0	0	0	14	9	0	0	0	9	7	0	0	0	7
Total	24	2	0	0	26	10	0	2	20	30	7	0	0	0	7
Iron County															
Cedar City	43	24	5	42	109	79	34	2	12	125	35	14	4	32	81
Paragonah	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Parowan	16	0	1	4	20	12	2	3	26	40	4	0	1	8	12
Other Iron Co.	21	0	0	0	21	20	0	0	0	20	11	0	0	0	11
Total	81	24	6	46	151	111	36	5	38	185	50	14	5	40	104
Juab County															
Eureka	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Levan	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Mona	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1
Nephi	13	0	0	0	13	15	0	7	32	47	9	0	2	14	23
Other Juab Co.	2	2	0	0	4	4	0	0	0	4	0	0	0	0	0
Total	16	2	0	0	18	20	0	7	32	52	13	0	2	14	27

(Continued on next page)

Table 13-continued

County/ City	1983 Single Family Dwell. Units	1983 Duplex Dwell. Units	1983 No. of Apt. Bldgs.	1983 Apt. Dwell. Units	1983 Total Dwell. Units	1984 Single Family Dwell. Units	1984 Duplex Dwell. Units	1984 No. of Apt. Bldgs.	1984 Apt. Dwell. Units	1984 Total Dwell. Units	1985 Single Family Dwell. Units	1985 Duplex Dwell. Units	1985 No. of Apt. Bldgs.	1985 Apt. Dwell. Units	1985 Total Dwell. Units
Kane County															
Alton/Glendale/ Orderville	7	0	0	0	7	2	0	0	0	2	2	0	0	0	2
Kanab	6	0	0	0	6	5	4	0	0	9	1	0	0	0	1
Other Kane Co.	80	4	0	0	84	10	0	0	0	10	54	0	0	0	54
Total	93	4	0	0	97	17	4	0	0	21	57	0	0	0	57
Millard County															
Delta	19	2	0	0	21	41	2	0	0	43	40	2	1	25	67
Fillmore	1	0	0	0	1	1	0	0	0	1	2	0	0	0	2
Leamington	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Oak City	8	0	0	0	8	1	0	0	0	1	0	0	0	0	0
Other Millard Co.	38	0	0	0	38	44	2	0	0	46	23	0	0	0	23
Total	68	2	0	0	70	87	4	0	0	91	65	2	1	25	92
Morgan County															
Morgan City	4	0	7	36	40	4	0	0	0	4	0	0	0	0	0
Other Morgan Co.	21	0	0	0	21	13	0	0	0	13	20	0	0	0	20
Total	25	0	7	36	61	17	0	0	0	17	20	0	0	0	20
Piute County															
Circleville/Junction	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
Marysvale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Piute Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
Rich County															
Rich County	18	0	0	0	18	4	0	0	0	4	4	0	0	0	4
Total	18	0	0	0	18	4	0	0	0	4	4	0	0	0	4
Salt Lake County															
Draper	27	0	0	0	27	25	0	1	3	28	20	0	0	0	20
Midvale	5	4	0	0	9	7	0	41	692	699	0	2	0	0	2
Murray	131	0	12	300	431	130	2	67	1,080	1,212	113	0	18	307	420
Riverton	113	0	0	0	113	96	0	0	0	96	89	0	0	0	89
Salt Lake City	59	20	26	399	478	115	32	52	630	777	88	14	67	1,300	1,402
Sandy	752	8	9	72	832	634	2	14	94	730	661	4	8	32	697
South Jordan	88	2	0	0	90	112	0	0	0	112	111	0	0	0	111
South Salt Lake	2	0	2	81	83	1	0	3	11	12	0	0	0	0	0
West Jordan	639	50	12	104	793	533	46	9	108	687	473	2	5	60	535
West Valley City	496	22	68	706	1,224	422	18	110	1,338	1,778	306	10	5	20	336
Other Salt Lake Co.	1,982	102	80	1,005	3,089	1,393	158	291	3,735	5,286	1,568	126	132	1,655	3,349
Total	4,294	208	209	2,667	7,169	3,468	258	588	7,691	11,417	3,429	158	235	3,374	6,961

(Continued on next page)

Table 13-continued

County/ City	1983					1984					1985				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
San Juan County															
Blanding	3	0	0	0	3	3	0	0	0	3	1	0	0	0	1
Monticello	2	0	0	0	2	5	0	0	0	5	2	0	0	0	2
Other San Juan Co.	11	0	0	0	11	7	0	0	0	7	3	0	0	0	3
Total	16	0	0	0	16	15	0	0	0	15	6	0	0	0	6
Sanpete County															
Centerfield	1	0	0	0	1	3	0	0	0	3	3	0	0	0	3
Ephraim	4	2	0	0	6	5	0	0	0	5	3	0	0	0	3
Gunnison	3	0	0	0	3	3	0	0	0	3	0	0	0	0	0
Fairview	5	0	0	0	5	1	0	0	0	1	2	0	0	0	2
Manti	4	0	0	0	4	3	0	0	0	3	6	0	4	16	22
Moroni	6	0	0	0	6	2	0	0	0	2	0	0	1	16	16
Mt. Pleasant	8	0	0	0	8	8	0	0	0	8	8	0	0	0	8
Spring City	1	0	0	0	1	2	0	0	0	2	1	0	0	0	1
Other Sanpete Co.	12	0	0	0	12	11	0	0	0	11	10	0	0	0	10
Total	44	2	0	0	46	38	0	0	0	38	33	0	5	32	65
Sevier County															
Annabella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elsinore	0	0	0	0	0	2	0	0	0	2	3	0	0	0	3
Glenwood	2	0	0	0	2	6	0	0	0	6	1	0	0	0	1
Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monroe	5	0	0	0	5	3	0	0	0	3	0	0	0	0	0
Richfield	14	0	0	0	14	7	0	0	0	7	0	0	0	0	0
Salina	2	0	0	0	2	7	0	0	0	7	3	0	0	0	3
Sigurd	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0
Other Sevier Co.	16	0	0	0	16	11	0	0	0	11	0	0	0	0	0
Total	39	2	0	0	41	37	0	0	0	37	7	0	0	0	7
Summit County															
Coalville	2	0	0	0	2	3	0	0	0	3	2	0	0	0	2
Henefer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kamas	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1
Oakley	4	0	0	0	4	4	0	0	0	4	3	0	0	0	3
Park City	32	30	27	226	288	27	62	24	302	391	25	8	0	0	33
Other Summit Co.	213	0	12	153	366	129	0	5	73	202	60	0	0	0	60
Total	251	30	39	379	660	165	62	29	375	602	91	8	0	0	99
Tooele County															
Grantsville	20	0	0	0	20	23	2	0	0	25	17	0	0	0	17
Stockton	7	0	0	0	7	1	0	0	0	1	0	0	0	0	0
Tooele	15	0	0	0	15	12	0	0	0	12	27	0	0	0	27
Wendover	0	0	0	0	0	0	0	7	50	50	0	0	5	68	68
Other Tooele Co.	18	0	0	0	18	23	0	0	0	23	14	0	0	0	14
Total	60	0	0	0	60	59	2	7	50	111	58	0	5	68	126

Table 13-continued

County/ City	1983 Single Family Dwell. Units	1983 Duplex Dwell. Units	1983 No. of Apt. Bldgs.	1983 Apt. Dwell. Units	1983 Total Dwell. Units	1984 Single Family Dwell. Units	1984 Duplex Dwell. Units	1984 No. of Apt. Bldgs.	1984 Apt. Dwell. Units	1984 Total Dwell. Units	1985 Single Family Dwell. Units	1985 Duplex Dwell. Units	1985 No. of Apt. Bldgs.	1985 Apt. Dwell. Units	1985 Total Dwell. Units
Uintah County															
Vernal	20	4	16	48	72	9	0	0	0	9	3	0	0	0	3
Other Uintah Co.	91	0	0	0	91	65	0	0	0	65	20	0	0	0	20
Total	111	4	16	48	163	74	0	0	0	74	23	0	0	0	23
Utah County															
Alpine	17	0	0	0	17	17	2	0	0	19	10	0	0	0	10
American Fork	32	4	0	0	36	46	8	2	10	64	71	0	4	25	96
Goshen	3	0	0	0	3	1	0	0	0	1	1	0	0	0	1
Lehi	51	4	0	0	55	44	4	0	0	48	30	0	0	0	30
Lindon	20	0	0	0	20	29	0	0	0	29	25	0	0	0	25
Mapleton	17	0	0	0	17	15	0	0	0	15	14	0	0	0	14
Orem	348	38	7	46	432	283	50	9	45	378	341	20	2	8	369
Payson	24	0	1	3	27	12	14	1	5	31	10	0	1	20	30
Pleasant Grove	62	8	0	0	70	54	0	0	0	54	37	0	0	0	37
Provo	96	34	30	299	429	93	28	39	440	561	70	8	22	249	327
Salem	13	0	0	0	13	8	0	0	0	8	4	0	0	0	4
Santaquin	2	0	0	0	2	3	0	0	0	3	8	0	0	0	8
Spanish Fork	17	12	2	8	37	31	4	2	13	48	15	6	0	0	21
Springville	40	18	1	4	62	21	4	0	0	25	15	2	0	0	17
Other Utah Co.	51	0	0	0	51	37	2	0	0	39	29	0	1	4	33
Total	793	118	41	360	1,271	694	116	53	513	1,323	680	36	30	306	1,022
Wasatch County															
Wasatch County	90	4	0	0	94	54	18	0	0	72	33	0	0	0	33
Total	90	4	0	0	94	54	18	0	0	72	33	0	0	0	33
Washington County															
Enterprise	0	0	0	0	0	1	0	0	0	1	4	0	0	0	4
Hurricane	9	0	0	0	9	18	0	0	0	18	24	0	1	4	28
Ivins	8	0	0	0	8	2	0	0	0	2	24	0	0	0	24
La Verkin	6	0	0	0	6	3	0	0	0	3	18	0	1	3	21
Leeds	3	0	0	0	3	0	0	0	0	0	2	0	0	0	2
New Harmony	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. George	226	24	38	303	553	288	70	71	430	788	492	150	326	2,271	2,913
Santa Clara	16	0	0	0	16	19	0	0	0	19	35	0	1	4	39
Springdale	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Virgin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	17	0	0	0	17	18	0	0	0	18	15	0	4	16	31
Other Washington Co.	34	0	0	0	34	56	0	0	0	56	66	0	0	0	66
Total	321	24	38	303	648	405	70	71	430	905	680	150	333	2,298	3,128

(Continued on next page)

Table 13-continued

	1983					1984					1985				
County/ City	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs	Apt. Dwell. Units	Total Dwell. Units
Wayne County															
Bicknell	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0
Hanksville	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1
Loa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Torrey	1	0	0	0	1	4	0	0	0	4	0	0	0	0	0
Other Wayne Co.	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Total	3	0	0	0	3	8	0	0	0	8	1	0	0	0	1
Weber County															
Harrisville	29	0	0	0	29	48	0	0	0	48	57	0	0	0	57
Huntsville	5	0	0	0	5	3	0	0	0	3	1	0	0	0	1
North Ogden	65	0	0	0	65	63	2	0	0	65	69	4	1	4	77
Ogden	46	38	18	90	174	70	22	18	120	212	81	16	18	103	200
Plain City	21	0	0	0	21	12	0	0	0	12	4	0	0	0	4
Pleasant View	10	6	0	0	16	9	2	0	0	11	9	2	0	0	11
Riverdale	29	6	0	0	35	20	12	0	0	32	13	12	13	225	250
Roy	233	0	2	9	242	272	0	1	6	278	247	0	6	32	279
South Ogden	73	0	0	0	73	35	2	2	8	45	36	4	3	14	54
Uintah	4	0	0	0	4	3	0	0	0	3	4	0	0	0	4
Washington Terrace	2	0	1	4	6	10	8	2	16	34	9	4	0	0	13
Other Weber Co.	130	0	14	184	314	115	0	1	4	119	108	14	0	0	122
Total	647	50	35	287	984	660	48	24	154	862	638	56	41	378	1,072
State Total	8,806	630	506	5,228	14,664	7,496	744	927	10,583	18,823	7,403	480	781	7,364	15,247

(Continued on next page)

Table 13-continued

County/ City	1986 Single Family Dwell. Units	1986 Duplex Dwell. Units	1986 No. of Apt. Bldgs.	1986 Apt. Dwell. Units	1986 Total Dwell. Units	1987 Single Family Dwell. Units	1987 Duplex Dwell. Units	1987 No. of Apt. Bldgs.	1987 Apt. Dwell. Units	1987 Total Dwell. Units	1988 Single Family Dwell. Units	1988 Duplex Dwell. Units	1988 No. of Apt. Bldgs.	1988 Apt. Dwell. Units	1988 Total Dwell. Units
Beaver County															
Beaver	2	2	1	5	9	0	0	0	0	0	2	0	0	0	2
Milford	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Other Beaver Co.	5	0	0	0	5	1	0	0	0	1	6	0	0	0	6
Total	7	2	1	5	14	1	0	0	0	1	9	0	0	0	9
Box Elder County															
Brigham City	42	8	0	0	50	72	2	2	8	82	29	0	1	4	33
Corinne	2	2	0	0	4	1	0	0	0	1	1	0	0	0	1
Deweyville	2	0	0	0	2	1	0	0	0	1	1	0	0	0	1
Garland	4	0	0	0	4	6	0	0	0	6	3	0	0	0	3
Mantua	2	0	0	0	2	5	0	0	0	5	3	0	0	0	3
Perry	3	0	0	0	3	8	0	0	0	8	2	0	0	0	2
Tremonton	5	0	0	0	5	15	0	0	0	15	8	0	0	0	8
Willard	2	0	0	0	2	3	0	0	0	3	0	0	0	0	0
Other Box Elder Co.	49	0	0	0	49	42	0	0	0	42	62	0	0	0	62
Total	111	10	0	0	121	153	2	2	8	163	109	0	1	4	113
Cache County															
Clarkston	1	0	0	0	1	1	0	0	0	1	2	0	0	0	2
Hyde Park	15	0	0	0	15	17	0	0	0	17	26	0	0	0	26
Hyrum	7	0	0	0	7	6	0	0	0	6	8	0	0	0	8
Lewiston	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1
Logan	60	6	6	24	90	48	10	3	12	70	31	0	3	15	46
Mendon	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1
Millville	2	0	0	0	2	5	0	0	0	5	10	0	0	0	10
Newton	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
Nibley	1	0	0	0	1	4	0	0	0	4	2	0	0	0	2
North Logan	49	28	0	0	77	0	0	0	0	0	0	0	0	0	0
Paradise	2	0	0	0	2	3	0	0	0	3	2	0	0	0	2
Providence	27	0	0	0	27	30	0	0	0	30	31	0	0	0	31
Richmond	3	0	0	0	3	5	0	0	0	5	1	0	0	0	1
River Heights	5	0	0	0	5	1	0	0	0	1	1	0	0	0	1
Smithfield	18	0	0	0	18	14	0	0	0	14	13	0	0	0	13
Trenton	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Wellsville	8	2	0	0	10	9	0	0	0	9	5	0	0	0	5
Other Cache Co.	32	0	0	0	32	37	0	0	0	37	33	0	0	0	33
Total	232	38	6	24	294	183	10	3	12	205	167	0	3	15	182

(Continued on next page)

Table 13-continued

	1986					1987					1988				
County/ City	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Carbon County															
East Carbon City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helper	1	0	0	0	1	8	0	0	0	8	11	0	0	0	11
Price	0	0	0	0	0	6	0	0	0	6	2	0	0	0	2
Wellington	2	2	0	0	4	1	0	0	0	1	0	0	0	0	0
Other Carbon Co.	17	0	0	0	17	16	0	0	0	16	7	0	0	0	7
Total	20	2	0	0	22	31	0	0	0	31	20	0	0	0	20
Daggett County															
Manila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Daggett Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis County															
Bountiful	127	10	15	90	227	115	2	1	3	120	84	6	1	4	94
Centerville	69	0	0	0	69	98	0	0	0	98	87	0	0	0	87
Clearfield	34	0	9	120	154	18	2	0	0	20	16	0	0	0	16
Clinton	60	0	0	0	60	44	0	0	0	44	28	0	0	0	28
Farmington	126	2	1	6	134	100	4	0	0	104	49	2	0	0	51
Fruit Heights	34	0	0	0	34	25	0	0	0	25	6	0	0	0	6
Kaysville	137	18	0	0	155	93	4	0	0	97	88	6	0	0	94
Layton	559	0	35	640	1,199	383	0	0	0	383	304	0	0	0	304
North Salt Lake	7	0	0	0	7	15	0	0	0	15	11	0	0	0	11
South Weber	52	2	0	0	54	42	2	0	0	44	31	0	0	0	31
Sunset	4	0	0	0	4	4	0	0	0	4	1	0	0	0	1
Syracuse	36	0	0	0	36	22	0	0	0	22	20	0	0	0	20
West Bountiful	13	0	0	0	13	17	0	0	0	17	14	0	0	0	14
West Point	76	0	0	0	76	55	0	0	0	55	40	0	0	0	40
Woods Cross	49	0	0	0	49	24	0	0	0	24	13	0	0	0	13
Other Davis Co.	18	4	0	0	22	13	4	0	0	17	9	0	0	0	9
Total	1,401	36	60	856	2,293	1,068	18	1	3	1,089	801	14	1	4	819
Duchesne County															
Duchesne	4	0	0	0	4	0	0	0	0	0	1	0	0	0	1
Myton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roosevelt	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other Duchesne Co.	69	0	0	0	69	43	0	0	0	43	17	0	0	0	17
Total	74	0	0	0	74	43	0	0	0	43	18	0	0	0	18

(Continued on next page)

Table 13-continued

	1986					1987					1988				
County/ City	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Emery County															
Castle Dale	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Ferron	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Green River	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0
Huntington	0	0	0	0	0	1	0	0	0	1	2	0	0	0	2
Orangeville	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0
Other Emery Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	0	3	7	0	0	0	7	3	0	0	0	3
Garfield County															
Boulder	0	0	0	0	0	4	0	0	0	4	2	0	0	0	2
Cannonville/Tropic	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1
Escalante	1	0	0	0	1	0	0	0	0	0	2	0	0	0	2
Hatch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henrieville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panguitch	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Other Garfield Co.	33	0	0	0	33	18	0	0	0	18	12	0	0	0	12
Total	35	0	0	0	35	23	0	0	0	23	19	0	0	0	19
Grand County															
Moab	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
Other Grand Co.	5	0	0	0	5	3	0	0	0	3	9	0	0	0	9
Total	6	0	0	0	6	4	0	0	0	4	9	0	0	0	9
Iron County															
Cedar City	35	2	1	24	61	11	0	0	0	11	17	2	0	0	19
Paragonah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parowan	10	0	0	0	10	6	0	0	0	6	3	0	0	0	3
Other Iron Co.	11	0	0	0	11	8	0	0	0	8	12	0	0	0	12
Total	56	2	1	24	82	25	0	0	0	25	32	2	0	0	34
Juab County															
Eureka	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Levan	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Mona	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
Nephi	5	0	0	0	5	3	0	0	0	3	7	0	0	0	7
Other Juab Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	0	0	0	5	3	0	0	0	3	13	0	0	0	13

(Continued on next page)

Table 13-continued

County/ City	1986					1987					1988				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Kane County															
Alton/Glendale/ Orderville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanab	1	0	0	0	1	11	0	0	0	11	17	0	0	0	17
Other Kane Co.	59	0	0	0	59	48	0	0	0	48	40	0	0	0	40
Total	60	0	0	0	60	59	0	0	0	59	57	0	0	0	57
Millard County															
Delta	27	0	0	0	27	8	0	0	0	8	4	0	0	0	4
Fillmore	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Leamington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oak City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Millard Co.	22	0	0	0	22	12	0	0	0	12	8	0	0	0	8
Total	52	0	0	0	52	20	0	0	0	20	12	0	0	0	12
Morgan County															
Morgan City	4	0	0	0	4	5	0	0	0	5	3	2	0	0	5
Other Morgan Co.	26	0	0	0	26	21	0	0	0	21	15	0	0	0	15
Total	30	0	0	0	30	26	0	0	0	26	18	2	0	0	20
Piute County															
Circleville/Junction	2	0	0	0	2	1	0	0	0	1	1	0	0	0	1
Marysvale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Piute Co.	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
Total	3	0	0	0	3	2	0	0	0	2	1	0	0	0	1
Rich County															
Rich County	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Salt Lake County															
Bluffdale	na	na	na	na	na	na	na	na	na	na	25	0	0	0	25
Draper	18	0	0	0	18	25	0	0	0	25	15	0	0	0	15
Midvale	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1
Murray	115	0	2	13	128	152	0	0	0	152	108	0	0	0	108
Riverton	177	0	0	0	177	73	0	0	0	73	59	0	0	0	59
Salt Lake City	127	22	27	907	1,056	98	20	7	63	181	57	4	1	30	91
Sandy	811	4	14	41	856	646	0	4	16	662	460	0	4	28	488
South Jordan	166	0	0	0	166	184	0	0	0	184	125	0	0	0	125
South Salt Lake	49	4	17	271	324	16	0	0	0	16	11	2	1	24	37
West Jordan	485	0	76	908	1,393	290	0	0	0	290	134	0	0	0	134
West Valley City	557	4	1	4	565	311	4	1	12	327	341	0	0	0	341
Other Salt Lake Co.	1,694	70	30	385	2,149	837	38	2	18	893	689	10	4	16	715
Total	4,201	104	167	2,529	6,834	2,632	62	14	109	2,803	2,025	16	10	98	2,139

(Continued on next page)

Table 13-continued

County/ City	1986 Single Family Dwell. Units	1986 Duplex Dwell. Units	1986 No. of Apt Bldgs.	1986 Apt. Dwell. Units	1986 Total Dwell. Units	1987 Single Family Dwell. Units	1987 Duplex Dwell. Units	1987 No. of Apt. Bldgs.	1987 Apt. Dwell. Units	1987 Total Dwell. Units	1988 Single Family Dwell. Units	1988 Duplex Dwell. Units	1988 No. of Apt. Bldgs.	1988 Apt. Dwell. Units	1988 Total Dwell. Units
San Juan County															
Blanding	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1
Monticello	1	0	0	0	1	1	0	0	0	1	2	0	0	0	2
Other San Juan Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	3	0	0	0	3	3	0	0	0	3
Sanpete County															
Centerfield	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
Ephraim	4	0	0	0	4	6	0	0	0	6	4	0	0	0	4
Gunnison	2	0	0	0	2	1	0	0	0	1	5	0	0	0	5
Fairview	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Manti	5	0	0	0	5	1	0	0	0	1	5	0	0	0	5
Moroni	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Mt. Pleasant	3	0	0	0	3	3	0	0	0	3	4	0	0	0	4
Spring City	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Other Sanpete Co.	5	10	0	0	15	20	0	0	0	20	13	0	0	0	13
Total	24	10	0	0	34	36	0	0	0	36	31	0	0	0	31
Sevier County															
Annabella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elsinore	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Glenwood	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Joseph	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Monroe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Richfield	11	0	0	0	11	6	0	0	0	6	1	0	0	0	1
Salina	2	0	0	0	2	0	0	0	0	0	3	0	0	0	3
Sigurd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Sevier Co.	11	0	0	0	11	12	0	0	0	12	5	4	0	0	9
Total	31	0	0	0	31	18	0	0	0	18	11	4	0	0	15
Summit County															
Coalville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henefer	0	0	0	0	0	0	0	0	0	0		(Included with Other Summit County)			
Kamas	3	0	0	0	3	1	0	0	0	1	3	0	0	0	3
Oakley	4	0	0	0	4	5	0	0	0	5	2	0	0	0	2
Park City	26	0	1	58	84	42	0	0	0	42	67	6	0	0	73
Other Summit Co.	79	0	0	0	79	150	4	1	4	158	153	0	2	8	161
Total	112	0	1	58	170	198	4	1	4	206	225	6	2	8	239
Tooele County															
Grantsville	7	0	2	24	31	11	0	0	0	11	9	0	2	16	25
Stockton	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Tooele	22	0	0	0	22	31	0	0	0	31	18	0	0	0	18
Wendover	0	0	0	0	0	1	0	1	4	5	1	0	0	0	1
Other Tooele Co.	27	0	0	0	27	29	0	0	0	29	22	0	0	0	22
Total	56	0	2	24	80	73	0	1	4	77	50	0	2	16	66

Table 13-continued

	1986					1987					1988				
County/ City	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units
Uintah County															
Vernal	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Other Uintah Co.	11	0	0	0	11	7	0	0	0	7	7	0	0	0	7
Total	13	0	0	0	13	7	0	0	0	7	7	0	0	0	7
Utah County															
Alpine	10	2	0	0	12	23	0	0	0	23	25	0	0	0	25
American Fork	58	4	0	0	62	25	2	0	0	27	35	0	0	0	35
Goshen	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Lehi	36	8	0	0	44	39	0	0	0	39	23	2	0	0	25
Lindon	24	0	0	0	24	23	0	0	0	23	36	6	0	0	42
Mapleton	12	0	0	0	12	23	0	0	0	23	23	0	0	0	23
Orem	284	26	11	182	492	309	8	0	0	317	270	18	0	0	288
Payson	7	2	0	0	9	7	0	0	0	7	6	0	0	0	6
Pleasant Grove	36	6	0	0	42	61	2	0	0	63	55	0	0	0	55
Provo	93	24	28	272	389	104	16	15	323	443	92	0	15	111	203
Salem	7	0	0	0	7	5	0	0	0	5	6	0	0	0	6
Santaquin	7	0	0	0	7	1	0	0	0	1	4	0	0	0	4
Spanish Fork	26	6	2	8	40	25	2	0	0	27	24	2	0	0	26
Springville	22	4	0	0	26	34	0	0	0	34	24	0	0	0	24
Other Utah Co.	33	0	0	0	33	63	0	0	0	63	37	0	0	0	37
Total	656	82	41	462	1,200	742	30	15	323	1,095	660	28	15	111	799
Wasatch County															
Wasatch County	42	0	0	0	42	2	0	0	0	2	40	0	0	0	40
Total	42	0	0	0	42	2	0	0	0	2	40	0	0	0	40
Washington County															
Enterprise	2	0	0	0	2	7	0	0	0	7	0	0	0	0	0
Hurricane	20	0	4	16	36	38	0	0	0	38	26	0	0	0	26
Ivins	16	6	2	6	28	24	0	0	0	24	16	0	0	0	16
La Verkin	18	0	0	0	18	5	0	0	0	5	7	0	0	0	7
Leeds	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
New Harmony	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. George	310	84	35	218	612	261	22	9	43	326	289	12	7	33	334
Santa Clara	55	0	0	0	55	40	0	0	0	40	27	0	0	0	27
Springdale	3	0	0	0	3	2	0	0	0	2	1	0	0	0	1
Virgin	5	2	0	0	7	1	0	0	0	1	2	0	0	0	2
Washington	22	4	2	19	45	20	0	0	0	20	5	0	0	0	5
Other Washington Co.	89	0	0	0	89	70	0	0	0	70	74	0	0	0	74
Total	541	96	43	259	896	468	22	9	43	533	448	12	7	33	493

(Continued on next page)

Table 13-continued

County/ City	1986					1987					1988				
	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs.	Apt. Dwell. Units	Total Dwell. Units	Single Family Dwell. Units	Duplex Dwell. Units	No. of Apt. Bldgs	Apt. Dwell. Units	Total Dwell. Units
Wayne County															
Bicknell	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Hanksville	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3
Loa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Torrey	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
Other Wayne Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	0	0	0	4	2	0	0	0	2	0	0	1	3	3
Weber County															
Harrisville	47	0	1	5	52	34	0	0	0	34	35	0	0	0	35
Huntsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Ogden	90	2	0	0	92	112	0	0	0	112	61	0	0	0	61
Ogden	77	20	23	238	335	60	12	6	51	123	55	4	0	0	59
Plain City	16	0	0	0	16	17	0	0	0	17	5	0	0	0	5
Pleasant View	15	2	0	0	17	7	2	0	0	9	18	0	0	0	18
Riverdale	11	0	0	0	11	11	0	0	0	11	10	0	1	4	14
Roy	302	2	1	4	308	215	0	0	0	215	146	0	0	0	146
South Ogden	53	4	1	4	61	96	0	0	0	96	64	0	0	0	64
Uintah	3	0	0	0	3	5	2	0	0	7	8	0	0	0	8
Washington Terrace	10	4	3	24	38	13	0	3	36	49	8	6	2	24	38
Other Weber Co.	109	0	0	0	109	131	0	3	18	149	99	0	1	4	103
Total	733	34	29	275	1,042	701	16	12	105	822	509	10	4	32	551
State Total	8,512	416	351	4,516	13,444	6,530	164	58	611	7,305	5,297	94	46	324	5,715

Source: Bureau of Economic and Business Research, University of Utah, *Utah Construction Report*, Fourth Quarter, 1980-1988 (Salt Lake City).

Table 14

NUMBER OF CONTRACT CONSTRUCTION REPORTING UNITS IN UTAH[a]
Selected Years, 1960-1988

Year	Total Construction	Building Construction	Construction Other Than Building[b]	Special Trade Contractors
1960	2,699	na	na	na
1965	2,796	na	na	na
1970	2,510	na	na	na
1975	3,685	1,199	271	2,215
1976	3,708	1,209	272	2,227
1977	4,148	1,402	267	2,479
1978	4,664	1,685	332	2,647
1979	5,131	1,833	356	2,942
1980	5,433	1,886	410	3,137
1981	4,936	1,656	405	2,875
1982	4,440	1,441	428	2,571
1983	4,193	1,335	411	2,447
1984	4,284	1,400	391	2,493
1985	4,547	1,515	412	2,620
1986	4,563	1,492	404	2,667
1987	4,283	1,315	369	2,599
1988	3,995	1,200	308	2,487

na Not available
[a] First quarter data
[b] Also categorized as "Heavy Construction Contractors."

Source: Utah Department of Employment Security, *Annual Report,* 1975-1986, Volume III, Labor Market Information; Section III, Utah Nonagricultural Payroll Data (Detailed Industry Breakdown), (Salt Lake City); and *Statistical Abstract 1987,* (Salt Lake City), p. 15; and 1988 unpublished data.

Table 15.

AVERAGE ANNUAL EMPLOYMENT IN CONTRACT CONSTRUCTION IN UTAH
Selected Years, 1960-1988

Year	Total Construction	Building Construction	Construction Other Than Building[a]	Special Trade Contractors
1960	14,851	na	na	na
1965	15,971	na	na	na
1970	14,708	na	na	na
1975	24,322	7,813	4,435	12,074
1976	27,895	9,017	5,247	13,631
1977	31,804	10,130	5,659	16,014
1978	34,698	10,945	6,539	17,214
1979	35,642	10,646	6,477	18,519
1980	31,549	8,809	6,397	16,342
1981	28,291	7,615	6,150	14,526
1982	26,867	7,030	6,612	13,225
1983	28,749	7,411	6,327	15,011
1984	34,778	9,751	6,346	18,681
1985	35,510	10,247	5,721	19,542
1986	32,216	9,435	4,616	18,165
1987	26,676	7,411	4,111	15,153
1988	24,981	6,802	3,430	14,748

Note: Totals may not add due to rounding.
na Not available
[a] Also categorized as "Heavy Construction Contractors."

Source: Utah Department of Employment Security, *Annual Report,* 1960-1986, Volume III, Labor Market Information, Section III, Utah Nonagricultural Payroll Data, (Detailed Industry Breakdown), (Salt Lake City); and *Statistical Abstract 1987,* (Salt Lake City), p. 15; and 1988 unpublished data.

Table 16

TOTAL HOUSING UNITS IN UTAH BY PLANNING DISTRICT AND COUNTY
1970 and 1980

District/ County	1970	1980	Percent Change 1970 to 1980
Bear River	**21,609**	**30,659**	**41.9**
Box Elder	8,326	10,298	23.7
Cache	12,483	18,864	51.1
Rich	800	1,497	87.1
Wasatch Front	**210,265**	**316,595**	**50.6**
Davis	24,223	41,556	71.6
Morgan	1,110	1,400	26.1
Salt Lake	139,593	214,572	53.7
Tooele	6,455	8,566	32.7
Weber	38,884	50,501	29.9
Mountainland	**41,293**	**72,688**	**76.0**
Summit	2,883	5,879	103.9
Utah	35,963	62,337	73.3
Wasatch	2,447	4,472	82.8
Central	**12,576**	**17,787**	**41.4**
Juab	1,578	1,969	24.8
Millard	2,455	3,290	34.0
Piute	476	619	30.0
Sanpete	3,911	5,639	44.2
Sevier	3,600	5,422	50.6
Wayne	556	848	52.5
Southwest	**11,786**	**21,744**	**84.5**
Beaver	1,429	1,817	27.2
Garfield	1,216	1,770	45.6
Iron	3,728	6,248	67.6
Kane	1,026	2,186	113.1
Washington	4,387	9,723	121.6
Uintah Basin	**6,367**	**11,836**	**85.9**
Daggett	306	737	140.8
Duchesne	2,348	4,478	90.7
Uintah	3,713	6,621	78.3
Southeast	**11,869**	**18,687**	**57.4**
Carbon	5,642	8,192	45.2
Emery	1,766	3,703	109.7
Grand	2,044	3,046	49.0
San Juan	2,417	3,746	55.0
State Total	**315,765**	**490,006**	**55.2**

Sources: U.S. Department of Commerce, Bureau of the Census, *1970 Housing Characteristics for States, Cities and Counties, Part 46, Utah; 1980 General Housing Characteristics, Utah,* HC 80-1-A46 (Washington, D.C.: U.S. Government Printing Office, 1972 and 1982).

Table 17

DISTRIBUTION OF HOUSING UNITS IN PLANNING DISTRICTS AND COUNTIES IN UTAH BY TYPE OF STRUCTURE
1970 and 1980

District/ County	Year-round Housing Units[a] 1970	Year-round Housing Units[a] 1980	Number of Units in One Unit Structures 1970	Number of Units in One Unit Structures 1980	Number of Units in Two or More Unit Structures 1970	Number of Units in Two or More Unit Structures 1980	Number of Units in Mobile Homes or Trailers[b] 1970	Number of Units in Mobile Homes or Trailers[b] 1980
Bear River	**21,348**	**29,720**	**16,470**	**22,752**	**4,215**	**5,787**	**663**	**1,181**
Box Elder	8,179	10,271	6,799	8,594	1,038	1,162	342	515
Cache	12,394	18,597	8,961	13,594	3,142	4,458	291	545
Rich	775	852	710	564	35	167	30	121
Wasatch Front	**209,339**	**316,019**	**153,791**	**245,286**	**51,456**	**61,373**	**4,092**	**9,360**
Davis	24,224	41,549	20,034	34,577	3,330	4,967	860	2,005
Morgan	1,110	1,381	1,000	1,281	59	76	51	24
Salt Lake	138,882	214,266	98,996	163,864	37,761	45,634	2,125	4,768
Tooele	6,435	8,529	4,771	6,551	1,233	1,093	431	885
Weber	38,688	50,294	28,990	39,013	9,073	9,603	625	1,678
Mountainland	**39,686**	**69,993**	**29,420**	**55,084**	**9,169**	**12,178**	**1,097**	**2,731**
Summit	2,145	4,881	1,817	3,661	242	953	86	267
Utah	35,608	62,226	25,872	49,040	8,786	10,951	950	2,235
Wasatch	1,933	2,886	1,731	2,383	141	274	61	229
Central	**12,359**	**16,768**	**11,417**	**14,595**	**555**	**841**	**387**	**1,332**
Juab	1,563	1,930	1,444	1,713	88	110	31	107
Millard	2,412	3,141	2,277	2,816	72	110	63	215
Piute	480	600	454	547	13	11	13	42
Sanpete	3,865	5,160	3,632	4,449	151	277	82	434
Sevier	3,470	5,151	3,073	4,413	226	314	171	424
Wayne	569	786	537	657	5	19	27	110
Southwest	**11,344**	**19,617**	**8,842**	**14,621**	**1,460**	**2,700**	**1,042**	**2,296**
Beaver	1,409	1,636	1,299	1,473	71	79	39	84
Garfield	1,119	1,442	1,012	1,159	36	94	71	189
Iron	3,620	5,964	2,588	4,328	697	1,072	335	564
Kane	1,007	1,509	896	1,145	39	124	72	240
Washington	4,189	9,066	3,047	6,516	617	1,331	525	1,219
Uintah Basin	**6,284**	**10,768**	**5,201**	**7,622**	**490**	**934**	**593**	**2,212**
Daggett	274	304	243	194	21	23	10	87
Duchesne	2,310	3,900	1,873	2,584	151	295	286	1,021
Uintah	3,700	6,564	3,085	4,844	318	616	297	1,104
Southeast	**11,622**	**17,859**	**9,203**	**12,410**	**1,104**	**1,753**	**1,315**	**3,696**
Carbon	5,460	7,796	4,707	5,852	625	936	128	1,008
Emery	1,742	3,651	1,464	2,335	83	204	195	1,112
Grand	2,036	3,003	1,179	1,712	225	329	632	962
San Juan	2,384	3,409	1,853	2,511	171	284	360	614
State Total	**311,982**	**480,744**	**234,344**	**372,370**	**68,449**	**85,566**	**9,189**	**22,808**

[a] Housing units excluding vacant units held for migratory labor or seasonal occupancy.
[b] In 1970 vacant mobile homes were not counted as housing units. For 1980 they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Sources: U.S. Department of Commerce, Bureau of the Census, *1970 Housing Characteristics for States, Cities and Counties, Part 46, Utah; 1980 General Housing Characteristics, Utah,* HC 80-1-A46 (Washington, D.C.: U.S. Government Printing Office, 1972 and 1982).

Table 18

SELECTED UTAH HOUSING CHARACTERISTICS BY PLANNING DISTRICT AND COUNTY 1980

		Year-round Housing Units								
			Occupied Housing Units							
District/ County	Total All Housing Units	Total Units	Total Occupied Units	Owner-Occupied Units	Renter-Occupied Units	Persons per Occupied Housing Unit	Total Units with All Plumbing Facilities	Vacant Housing Units	Vacant Seasonal and Migratory
Bear River	**30,659**	**29,720**	**28,020**	**19,759**	**8,261**	**3.28**	**27,717**	**1,700**	**939**
Box Elder	10,298	10,271	9,808	7,716	2,092	3.31	9,726	463	27
Cache	18,864	18,597	17,558	11,544	6,014	3.16	17,351	1,039	267
Rich	1,497	852	654	499	155	3.21	640	198	645
Wasatch Front	**316,605**	**316,019**	**298,700**	**209,260**	**89,440**	**3.11**	**296,705**	**17,319**	**586**
Davis	41,566	41,549	39,994	31,095	8,899	3.58	39,902	1,555	17
Morgan	1,400	1,381	1,355	1,132	223	3.63	1,352	26	19
Salt Lake	214,572	214,266	201,742	137,350	64,392	3.03	200,346	12,524	306
Tooele	8,566	8,529	7,966	5,821	2,145	3.23	7,877	563	37
Weber	50,501	50,294	47,643	33,862	13,781	2.99	47,228	2,651	207
Mountainland	**72,688**	**69,993**	**64,491**	**42,617**	**21,874**	**3.54**	**64,066**	**5,502**	**2,695**
Summit	5,879	4,881	3,381	2,498	883	3.02	3,347	1,500	998
Utah	62,337	62,226	58,515	38,112	20,403	3.59	58,141	3,711	111
Wasatch	4,472	2,886	2,595	2,007	588	3.26	2,578	291	1,586
Central	**17,787**	**16,768**	**14,526**	**12,195**	**2,331**	**3.19**	**14,376**	**2,242**	**1,019**
Juab	1,969	1,930	1,707	1,438	269	3.21	1,681	223	39
Millard	3,290	3,141	2,728	2,258	470	3.28	2,694	413	149
Piute	619	600	435	378	57	3.06	425	165	19
Sanpete	5,639	5,160	4,454	3,726	728	3.17	4,403	706	479
Sevier	5,422	5,151	4,587	3,884	703	3.19	4,566	564	271
Wayne	848	786	615	511	104	3.11	607	171	62
Southwest	**21,744**	**19,617**	**16,879**	**13,133**	**3,746**	**3.23**	**16,727**	**2,738**	**2,127**
Beaver	1,817	1,636	1,428	1,203	225	3.06	1,414	208	181
Garfield	1,770	1,442	1,196	988	208	3.00	1,180	246	328
Iron	6,248	5,964	5,168	3,916	1,252	3.28	5,108	796	284
Kane	2,186	1,509	1,286	1,031	255	3.12	1,268	223	677
Washington	9,723	9,066	7,801	5,995	1,806	3.28	7,757	1,265	657
Uintah Basin	**11,836**	**10,768**	**9,692**	**7,672**	**2,020**	**3.48**	**9,553**	**1,076**	**1,068**
Daggett	737	304	244	145	99	3.15	237	60	433
Duchesne	4,478	3,900	3,499	2,832	667	3.57	3,439	401	578
Uintah	6,621	6,564	5,949	4,695	1,254	3.44	5,877	615	57
Southeast	**18,687**	**17,859**	**16,295**	**12,536**	**3,759**	**3.30**	**15,459**	**1,564**	**828**
Carbon	8,192	7,796	7,242	5,531	1,711	3.03	7,146	554	396
Emery	3,703	3,651	3,276	2,604	672	3.48	3,247	375	52
Grand	3,046	3,003	2,759	2,139	620	2.98	2,717	244	43
San Juan	3,746	3,409	3,018	2,262	756	4.04	2,349	391	337
State Total	**490,006**	**480,744**	**448,603**	**317,172**	**131,431**	**3.20**	**444,603**	**32,141**	**9,262**

Source: U.S. Department of Commerce, Bureau of the Census, *1980 General Housing Characteristics, Utah,* HC80-1-A46 (Washington, D.C.: U.S. Government Printing Office, July 1982).

Table 19

DISTRIBUTION AND MEDIAN VALUE OF OWNER-OCCUPIED HOUSING UNITS IN UTAH[a] BY PLANNING DISTRICT AND COUNTY 1980

District/ County	Total Units	Less Than $14,999	$15,000- $24,999	$25,000- $34,999	$35,000- $49,999	$50,000- $79,999	$80,000- $149,999	$150,000 or More	Median Value[b]
Bear River	**15,566**	**237**	**624**	**1,319**	**4,053**	**7,025**	**2,150**	**158**	**$54,728**
Box Elder	6,037	122	280	564	1,643	2,740	645	43	52,600
Cache	9,242	102	306	709	2,338	4,191	1,481	115	55,400
Rich	287	13	38	46	72	94	24	0	44,600
Wasatch Front	**177,003**	**1,570**	**4,358**	**10,331**	**41,003**	**80,986**	**33,235**	**5,520**	**59,053**
Davis	26,588	137	362	966	4,571	13,591	6,264	697	64,400
Morgan	889	13	38	74	143	423	185	13	63,500
Salt Lake	116,907	780	2,367	6,194	27,540	53,715	21,957	4,354	59,200
Tooele	4,495	96	253	489	1,392	1,916	336	13	50,200
Weber	28,124	544	1,338	2,608	7,357	11,341	4,493	443	53,700
Mountainland	**35,175**	**439**	**928**	**1,736**	**6,580**	**16,756**	**7,422**	**1,314**	**62,282**
Summit	1,809	38	75	116	285	559	506	230	69,900
Utah	31,818	357	776	1,506	5,935	15,514	6,680	1,050	62,200
Wasatch	1,548	44	77	114	360	683	236	34	55,700
Central	**9,837**	**584**	**1,204**	**1,642**	**2,988**	**2,857**	**531**	**31**	**42,891**
Juab	1,222	112	182	201	365	300	58	4	40,200
Millard	1,694	92	216	307	511	488	76	4	42,500
Piute	283	38	45	63	76	54	6	1	34,300
Sanpete	3,082	192	422	538	948	835	138	9	41,300
Sevier	3,208	124	292	477	973	1,087	242	13	46,100
Wayne	348	26	47	56	115	93	11	0	41,600
Southwest	**10,110**	**235**	**672**	**1,077**	**2,878**	**3,924**	**1,183**	**141**	**50,928**
Beaver	1,001	60	166	180	294	265	32	4	39,900
Garfield	736	44	95	171	253	160	12	1	38,600
Iron	3,125	54	158	324	1,035	1,241	299	14	49,900
Kane	778	31	68	102	263	263	44	7	46,500
Washington	4,470	46	185	300	1,033	1,995	796	115	57,800
Uintah Basin	**4,555**	**190**	**341**	**464**	**1,359**	**1,756**	**415**	**30**	**49,303**
Daggett	58	2	1	5	18	25	6	1	51,500
Duchesne	1,434	69	127	191	471	458	115	3	46,500
Uintah	3,063	119	213	268	870	1,273	294	26	50,800
Southeast	**8,272**	**701**	**850**	**1,030**	**2,024**	**2,936**	**679**	**52**	**46,810**
Carbon	4,180	196	539	601	989	1,459	371	25	46,500
Emery	1,423	69	129	168	346	591	120	0	50,000
Grand	1,194	31	63	99	386	501	104	10	50,600
San Juan	1,475	405	119	162	303	385	84	17	37,400
State Total	**260,518**	**3,956**	**8,977**	**17,599**	**60,885**	**116,240**	**45,615**	**7,246**	**$57,753**

[a] One-family houses on less than 10 acres without a commercial establishment or medical office on the property.
[b] Planning District and State Median Values were calculated from group data using a cubic spline ogive fit.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 General Housing Characteristics, Utah*, HC80-1-A46 (Washington, D.C.: U.S. Government Printing Office, July 1982).

Table 20

DISTRIBUTION AND MEDIAN VALUE OF CONTRACT RENT UNITS IN UTAH[a]
BY PLANNING DISTRICT AND COUNTY
1980

District/ County	Total Units	Less Than $99	$100- $199	$200- $249	$250- $299	$300 and Over	No Cash Rent	Median Rent[b]
Bear River	**8,378**	**1,092**	**4,932**	**1,096**	**470**	**377**	**411**	**$160**
Box Elder	2,041	268	1,074	291	154	107	147	163
Cache	6,195	802	3,812	789	305	249	238	159
Rich	142	22	46	16	11	21	26	165
Wasatch Front	**94,669**	**6,315**	**39,440**	**21,938**	**13,228**	**10,968**	**2,780**	**200**
Davis	9,012	471	3,171	2,739	1,141	1,052	438	212
Morgan	200	47	105	8	2	13	25	137
Salt Lake	68,582	3,954	28,184	15,633	10,174	8,884	1,753	204
Tooele	2,269	168	1,032	417	267	198	187	178
Weber	14,606	1,675	6,948	3,141	1,644	821	377	174
Mountainland	**22,973**	**2,799**	**11,977**	**2,830**	**1,520**	**3,001**	**846**	**172**
Summit	1,133	81	307	155	110	413	67	246
Utah	21,236	2,673	11,380	2,541	1,354	2,548	740	170
Wasatch	604	45	290	134	56	40	39	183
Central	**2,418**	**444**	**1,161**	**311**	**66**	**50**	**386**	**148**
Juab	308	54	130	68	4	16	36	158
Millard	412	63	219	32	3	9	86	138
Piute	52	20	22	1	0	0	9	104
Sanpete	769	178	353	72	21	11	134	134
Sevier	768	89	396	134	36	14	99	161
Wayne	109	40	41	4	2	0	22	103
Southwest	**4,058**	**614**	**1,850**	**519**	**283**	**308**	**484**	**160**
Beaver	237	80	116	5	1	1	34	112
Garfield	224	49	108	18	3	5	41	132
Iron	1,344	207	754	143	73	72	95	156
Kane	307	63	152	28	14	15	35	143
Washington	1,946	215	720	325	192	215	279	179
Uintah Basin	**2,092**	**200**	**865**	**388**	**260**	**160**	**219**	**181**
Daggett	103	9	64	12	0	2	16	132
Duchesne	690	61	351	139	49	16	74	169
Uintah	1,299	130	450	237	211	142	129	201
Southeast	**4,020**	**610**	**1,386**	**695**	**515**	**403**	**411**	**202**
Carbon	1,827	296	605	341	234	217	134	187
Emery	756	64	199	148	187	91	67	232
Grand	679	43	264	138	79	75	80	197
San Juan	758	207	318	68	15	20	130	126
State Total	**138,608**	**12,074**	**61,611**	**27,777**	**16,342**	**15,267**	**5,537**	**$188**

---

[a] Contract rent is tabulated for renter-occupied and vacant for rent units excluding one-family houses on 10 acres or more.

[b] Median Rent values were calculated from group data using a cubic spline ogive fit.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 General Housing Characteristics, Utah*, HC80-1-A46 (Washington, D.C.: U.S. Government Printing Office, July 1982).

Table 21

NUMBER OF HUD-FHA AND VA LOANS INSURED AND GUARANTEED
Selected Years, 1960-1988

	HUD-FHA		VA	
Year	Number	Amount	Number	Amount
1960	3,070	$42,384,350	1,072	$13,075,000
1970[*]	3,319	53,482,894	1,092	21,864,550
1971	4,545	75,869,400	1,481	25,529,599
1972	3,651	64,416,000	2,525	51,646,249
1973	2,563	48,045,527	2,806	58,919,284
1974	2,157	46,740,450	2,334	50,454,355
1975	3,694	97,191,235	2,469	67,210,136
1976	4,314	124,758,532	3,034	102,295,623
1977	6,651	206,037,416	4,624	170,209,668
1978	8,853	304,902,513	3,985	172,477,705
1979	8,817	391,327,030	3,886	198,460,569
1980	7,235	321,140,000	2,189	121,700,000
1981	4,142	179,933,025	1,120	63,563,444
1982	1,753	83,478,351	298	17,342,324
1983	6,320	325,911,816	1,720	108,011,884
1984	2,964	162,971,995	1,625	98,227,241
1985	5,194	300,747,065	1,206	76,521,630
1986	16,784	1,325,000,000	2,751	179,999,000
1987	21,244	1,259,589,328	4,327	291,940,000
1988	11,313	627,607,883	1,488	98,852,000

Note: The increased activity in 1986 and 1987 is primarily due to loan refinancing.
[*] Does not include 235 loans.

Source: Utah Real Estate Research Committee in cooperation with the Bureau of Economic and Business Research, *Real Estate Activities in Salt Lake, Davis, Weber, Cache and Utah Counties* (Fall 1976 and Fall 1980); Federal Housing Administration and Veterans Administration (unpublished data, Washington, D.C., October 1989).

Table 22

NUMBER AND VALUATION OF RESIDENTIAL REAL ESTATE SALES IN THE SALT LAKE AREA 1960-1988

Year	Total Sales	Apartments[a]	Vacant Lots	Family Residence	Condominiums[b]	Total Sales	Apartments	Vacant Lots	Family Residence	Condominiums[b]
	Number					Valuation ($000)				
1960	3,437	153	323	2,961	–	$63,577.4	$7,146.1	$6,001.4	$50,429.9	–
1961	3,348	209	337	2,802	–	64,315.8	7,047.6	6,052.3	51,215.9	–
1962	3,479	262	328	2,889	–	63,717.7	9,106.7	3,863.2	50,747.8	–
1963	3,598	243	452	2,903	–	71,379.0	9,462.9	7,168.4	54,747.7	–
1964	3,101	212	341	2,548	–	61,258.9	9,026.7	4,391.7	47,840.5	–
1965	3,214	181	297	2,736	–	66,877.3	10,108.7	3,807.3	52,961.3	–
1966	2,736	144	167	2,425	–	55,878.5	5,501.2	3,010.2	47,367.1	–
1967	2,990	187	188	2,615	–	58,247.3	7,302.6	1,875.9	49,068.8	–
1968	3,019	161	165	2,693	–	62,725.6	6,042.5	2,072.1	54,611.0	–
1969	3,607	204	207	3,196	–	80,576.8	8,494.2	2,525.5	69,557.1	–
1970	3,606	218	235	3,153	–	84,106.3	8,306.8	3,407.3	72,392.2	–
1971	4,643	271	450	3,922	–	111,642.2	10,932.8	5,245.5	95,463.9	–
1972	4,767	288	406	4,073	–	124,938.2	10,741.3	8,318.9	105,878.0	–
1973	6,409	406	501	5,502	–	189,446.8	19,185.7	12,216.3	158,044.8	–
1974	5,510	374	400	4,736	–	173,437.8	19,130.0	5,649.2	148,658.6	–
1975	6,208	486[c]	471	5,251	–	220,050.6	26,250.7[c]	8,931.0	184,868.9	–
1976	7,899	519	481	6,899	–	309,056.0	29,011.8	11,781.3	268,262.9	–
1977	9,591	623	534	8,434	–	430,362.0	43,217.4	13,297.7	373,846.9	–
1978	11,300	708	609	9,983	–	580,851.8	47,394.7	16,715.2	516,741.9	–
1979	10,638	639	604	9,395	–	646,121.4	54,442.9	23,348.2	568,330.3	–
1980	8,578	484	416	6,867	811	580,215.1	45,078.6	18,067.7	466,607.7	50,461.1
1981	6,654	283	311	5,447	613	479,836.3	26,095.8	15,012.5	398,118.4	40,609.6
1982	5,411	243	269	4,454	445	406,179.4	23,056.9	12,707.7	340,486.2	29,928.6
1983	6,885	312	646	5,293	634	506,811.1	28,526.1	21,426.2	404,070.9	52,787.9
1984	6,808	308	489	5,463	548	521,831.0	31,365.2	19,701.1	426,882.3	43,882.4
1985	6,996	222	456	5,830	488	535,244.8	23,458.6	17,984.3	459,429.5	34,372.4
1986	7,196	202	464	6,068	462	552,204.3	19,793.2	13,381.2	487,083.2	31,946.7
1987	6,625	157	380	5,639	449	509,082.8	18,511.2	12,888.4	448,398.6	29,284.6
1988	6,610	159	305	5,578	568	498,124.4	12,801.4	11,158.3	442,415.0	31,749.7

[a] Number of transactions, not number of units sold. [b] Starting with 1980, condominiums were listed separately; prior to that period they were included with family residences. [c] Includes 110 Park Avenue Condominiums, Park City, Utah.

Source: Multiple Listing Bureau of the Salt Lake Board of Realtors, 1960-1988 (Salt Lake City).

Section 12

MANUFACTURING

Tables

Table		Page
1	Manufacturing Employment as a Percent of Total Nonagricultural Employment for Utah and the United States, Selected Years, 1955-1988	443
2	Growth of Manufacturing in Utah, Selected Years, 1929-1982	444
3	Number of Establishments, Number of Employees and Value Added by Manufacturing in Utah by Industry, 1972, 1977 and 1982	445
4	Number of Manufacturing Establishments in Utah by Industry, Selected Years, 1975-1988	446
5	Average Number of Employees in Utah's Manufacturing Sector by Durable and Nondurable Goods, 1970-1988	447
6	Average Number of Employees in Utah's Manufacturing Sector in Durable Goods, 1970-1988	448
7	Average Number of Employees in Utah's Manufacturing Sector by Nondurable Goods, 1970-1988	449
8	Number of Establishments, Number of Employees and Value Added by Manufacturing, by Planning District and County in Utah, 1972, 1977 and 1982	450
9	Distribution of Manufacturing Plants in Utah by Planning District and County, Selected Years, 1975-1988	451

MANUFACTURING

This section presents information about the manufacturing sector of the Utah economy including manufacturing employment figures and percentages, number of establishments by industry, and industry growth statistics. In addition, employment data of the durable and nondurable goods sectors are provided. Finally, industry information is delineated by planning district and county enabling additional comparison and analysis.

Employment

Utah manufacturing employment has grown in the 1980s from 87,700 in 1980 to 98,989 in 1988, but it has declined slightly as a percent of total nonagricultural employment in the state. This parallels a national decline in the percentage of the work force employed in manufacturing. In 1980, the percent of the U.S. work force employed in manufacturing was 22.4 percent and in 1988 had fallen to 18.4 percent.

The average annual number of workers employed in the manufacture of durable goods during the 1980s has fluctuated, but at the end of 1988 employment totaled 65,879 compared to 60,057 reported in 1980. The average annual number of workers employed in the nondurable goods sector exhibited less fluctuation but also grew to 33,110 jobs in 1988.

Establishments

The number of manufacturing establishments in Utah has increased since 1980. Based on data currently available, the number of establishments grew from 2,134 in 1980 to 2,451 in 1988 or 14.9 percent.

The Wasatch Front planning district has the greatest number of manufacturing plants in the state with 1,700 or 69 percent of the total as reported in 1988. The Mountainland planning district has the next greatest number with 346 or 14 percent of all manufacturing plants in Utah.

Data Sources

The principal sources of information are: *Annual Report* and *Statistical Abstract* published by the Utah Department of Employment Security, *Monthly Labor Review* produced by the U.S. Department of Labor, Bureau of Labor Statistics, and *Utah Annual Survey of Manufactures: Census of Manufactures*, produced by the U.S. Bureau of the Census, Area Statistics.

Employees in Durable Goods and Non-Durable Goods in Utah, 1970-1988

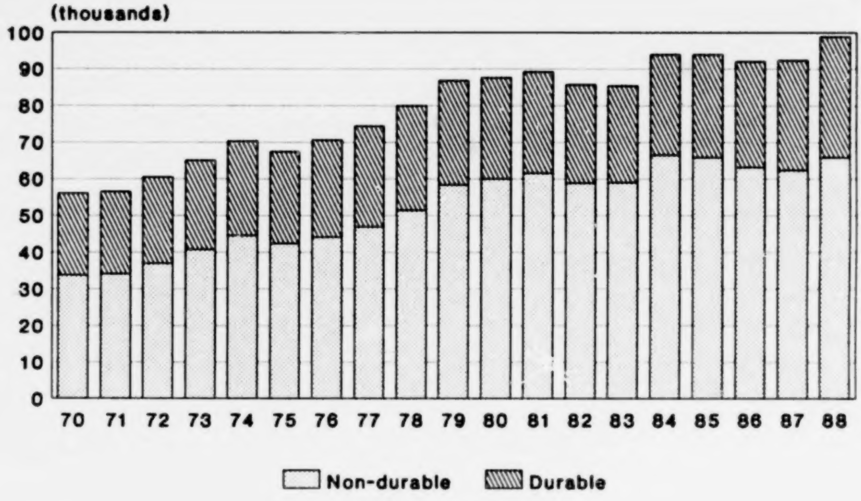
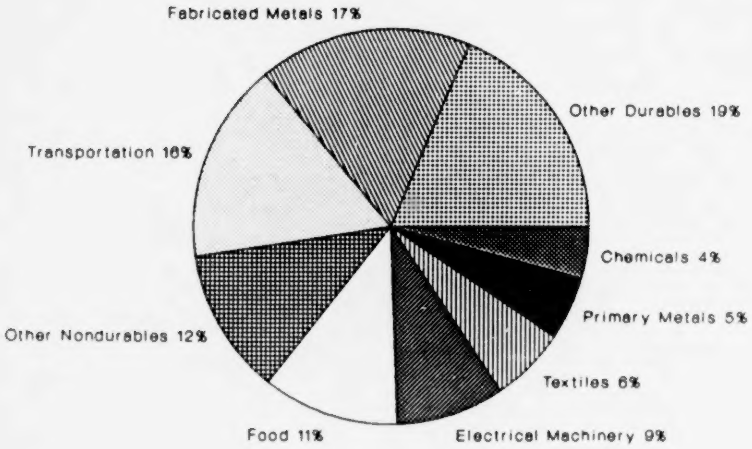


Table 6.

Distribution of Manufacturing Employees by Category in Utah 1988



Tables 6 and 7.

Table 1

MANUFACTURING EMPLOYMENT AS A PERCENT OF TOTAL NONAGRICULTURAL EMPLOYMENT FOR UTAH AND THE UNITED STATES
Selected Years, 1955-1988

	Utah			United States		
	Total Nonagricultural	Manufacturing Employment		Total Nonagricultural	Manufacturing Employment	
Year	Employment	Number	Percent of Total	Employment (000)	Number (000)	Percent of Total
1955	224,007	35,560	15.9	50,641	16,882	33.3
1960	263,307	47,549	18.1	54,189	16,796	31.0
1965	300,164	49,986	16.7	60,765	18,062	29.7
1970	357,435	55,973	15.7	70,880	19,367	27.3
1971	369,836	56,516	15.3	71,214	18,623	26.2
1972	387,271	60,467	15.6	73,675	19,151	26.0
1973	415,641	65,088	15.7	76,790	20,154	26.2
1974	434,793	70,410	16.2	78,265	20,077	25.7
1975	441,082	67,526	15.3	76,945	18,323	23.8
1976	463,658	70,708	15.3	79,382	18,997	23.9
1977	489,580	74,539	15.2	82,471	19,682	23.9
1978	526,400	80,005	15.2	86,697	20,505	23.7
1979	549,242	86,800	15.8	89,823	21,040	23.4
1980	551,889	87,700	15.9	90,406	20,285	22.4
1981	559,184	89,308	16.0	91,156	20,170	22.1
1982	560,981	85,784	15.3	89,566	18,781	21.0
1983	566,991	85,493	15.1	90,138	18,497	20.5
1984	601,068	93,991	15.6	94,496	19,378	20.5
1985	624,387	93,999	15.1	97,519	19,260	19.7
1986	634,138	92,085	14.5	99,525	18,965	19.1
1987	640,298	92,456	14.4	102,200	19,024	18.6
1988	660,075	98,989	15.0	105,584	19,403	18.4

Sources: Utah Department of Employment Security, Labor Market Information, *Statistical Abstract 1987* (Salt Lake City), pp. 83 and 86; and 1988 unpublished data; U.S. Bureau of Labor Statistics, *Monthly Labor Review* (Washington D.C.: U.S. Government Printing Office, October 1988), p. 76; and 1987-1988 data: *Monthly Labor Review* (Washington DC: U.S. Government Printing Office, October 1989), p. 66.

Table 2

GROWTH OF MANUFACTURING IN UTAH[a]
Selected Years, 1929-1982

Year	Total Establishments	Number of Employees	Payroll ($000)	Number of Production Workers	Wages ($000)	Value Added by Manufacturing ($000)
1929	651	18,510	$26,107	15,601	$19,699	$56,727
1939	549	15,537	18,970	11,467	11,873	43,341
1947	771	24,503	63,773	19,963	48,031	128,250
1960	na	44,700	244,200	29,600	146,300	547,400
1965	na	47,700	305,100	31,100	176,400	693,200
1970	na	51,100	376,300	34,800	216,700	989,900
1971	na	49,500	391,400	33,500	223,000	864,200
1972	1,358	56,600	486,200	38,800	286,900	1,068,700
1973	1,469	61,700	538,600	43,000	325,100	1,238,000
1974	1,535	66,000	614,900	46,800	377,500	1,482,700
1975	1,663	65,100	668,900	45,600	404,400	1,378,800
1976	1,683	71,200	779,400	47,900	463,500	1,708,700
1977	1,748	70,200	867,200	48,800	522,300	1,974,000
1978[b]	na	79,800	1,037,500	56,200	633,800	2,380,200
1982	1,962	83,200	$1,538,800	54,200	$837,000	$3,455,100

na Not available

[a] A number of changes in the definition of manufacturing industries has occurred over the years. The changes in procedure, however, have not appreciably affected the comparability of the historical data except for the figures on the number of establishments.

[b] Beginning in 1978 data is available every five years.

Source: U.S. Bureau of the Census, Area Statistics: *Utah Annual Survey of Manufactures; Census of Manufactures* (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 3

NUMBER OF ESTABLISHMENTS, NUMBER OF EMPLOYEES AND VALUE ADDED BY MANUFACTURING IN UTAH BY INDUSTRY

1972, 1977 and 1982

	1972			1977			1982		
Industry	Number of Establishments	Total Number of Employees	Value Added by Manufacturing (000)	Number of Establishments	Total Number of Employees	Value Added by Manufacturing (000)	Number of Establishments	Total Number of Employees	Value Added by Manufacturing (000)
Food and Kindred Products	208	7,000	$142,900	201	6,800	$198,000	158	7,600	$338,900
Textile Mill Products	7	(a)	(b)	8	(c)	(b)	na	na	na
Apparel and Related Products	78	4,800	33,200	101	6,000	65,100	120	6,100	119,200
Lumber and Wood Products	106	2,100	25,600	146	3,000	54,800	137	2,500	51,500
Furniture and Fixtures	45	1,100	11,800	67	1,300	24,900	79	2,100	54,900
Pulp, Paper and Products	14	(c)	(b)	19	800	18,600	16	900	42,900
Printing and Publishing	182	3,700	48,000	249	4,600	111,300	298	5,700	245,000
Chemicals and Products	44	1,400	30,000	62	1,800	62,800	80	2,300	187,400
Petroleum and Coal Products	14	800	45,700	16	800	100,100	29	1,000	223,200
Rubber Products	38	(c)	(b)	53	(c)	(b)	65	1,000	34,000
Stone, Clay and Glass Products	100	2,600	59,000	119	3,900	121,300	107	3,500	167,100
Primary Metal Industries	31	(d)	(b)	35	(d)	(b)	40	7,900	57,300
Fabricated Metal Products	119	3,500	69,300	164	4,400	130,500	221	6,200	221,700
Machinery, except Electrical	127	5,800	115,900	193	8,900	312,000	253	10,800	640,400
Electrical Machinery	46	3,300	46,400	73	4,500	136,100	93	8,200	316,100
Transportation Equipment	57	6,100	151,000	57	5,900	195,900	49	9,000	543,100
Instruments and Related Products	33	300	4,500	53	(d)	(b)	50	4,800	157,000
Miscellaneous Manufacturers	67	1,400	18,400	81	2,100	26,800	101	2,100	46,800
Total	1,358	56,600	$1,062,300	1,748	70,200	$1,974,000	1,962	83,200	$3,455,100

na Not available

[a] 250-499 employees.

[b] Withheld to avoid disclosing figures for individual companies.

[c] 500-999 employees.

[d] 2,500 employees or more.

Source: U.S. Bureau of the Census, *Census of Manufactures*, MC72(3)-45 (1972); MC77(3)-45 (1977); MC82-A-45 (1982), (Washington, D.C.: U.S. Government Printing Office), Table 5.

Table 4

NUMBER OF MANUFACTURING ESTABLISHMENTS IN UTAH BY INDUSTRY[a]
Selected Years, 1975-1988

Industry	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Ordnance and Transportation Equipment	65	70	69	65	76	75	65	62	62	60	71	76	80	87
Food and Kindred Products	251	251	259	246	249	272	254	247	236	229	240	233	227	226
Textile Mill Products	6	3	3	5	5	5	2	11	11	14	12	14	16	17
Apparel and Other Finished Products	102	100	106	117	125	134	127	129	131	128	123	116	105	118
Lumber and Wood Products, except Furniture	173	176	184	197	205	220	215	213	206	211	228	222	223	230
Furniture and Fixtures	61	64	74	71	77	87	87	82	94	101	113	106	98	105
Printing, Publishing and Allied Industries	239	238	259	269	280	310	323	320	318	347	367	401	408	435
Chemicals and Allied Products	45	49	52	57	56	73	76	79	89	94	98	94	89	106
Petroleum Refining and Related Industries	16	16	17	18	17	22	21	22	19	16	19	16	21	20
Rubber and Miscellaneous Plastic Products	47	44	45	47	45	55	62	63	61	63	75	78	81	77
Stone, Clay and Glass Products	118	117	120	121	125	147	134	144	144	140	150	151	151	149
Primary Metal Industries	34	32	32	28	29	36	43	50	49	49	48	51	48	46
Fabricated Metal Products	148	160	174	179	190	208	214	218	235	228	238	239	234	218
Machinery, except Electrical	145	144	156	163	185	221	230	251	254	262	271	266	243	250
Electrical Machinery, Equipment and Supplies	64	68	76	81	86	105	103	101	114	126	126	131	110	110
Professional, Scientific and Controlling Instruments	37	35	40	44	49	47	47	50	59	71	75	84	85	102
Miscellaneous Manufacturing Industries	94	96	85	86	89	96	100	112	108	115	109	112	115	129
Other[b]	7	9	21	19	18	21	23	22	25	23	28	31	26	26
Total	1,663	1,683	1,772	1,813	1,906	2,134	2,126	2,176	2,215	2,277	2,391	2,421	2,360	2,451

[a] First quarter reporting units.
[b] Paper and Allied Products, Leather and Leather Products, and Tobacco Manufactures.

Source: Utah Department of Employment Security, *Annual Report*, 1975-1986, Vol. III, Labor Market Information (Salt Lake City), Table 5; and *Statistical Abstract 1987*, (Salt Lake City), Table 5, and 1988 unpublished data.

Table 5

AVERAGE NUMBER OF EMPLOYEES IN UTAH'S MANUFACTURING SECTOR BY DURABLE AND NONDURABLE GOODS

1970-1988

Year	Total Durable Goods	Total Non-durable Goods	Total All Manu-facturing
1970	33,764	22,209	55,973
1971	34,129	22,387	56,516
1972	36,880	23,587	60,467
1973	40,741	24,346	65,088
1974	44,650	25,760	70,410
1975	42,308	25,218	67,526
1976	44,045	26,663	70,708
1977	46,967	27,572	74,539
1978	51,477	28,528	80,005
1979	58,433	28,367	86,800
1980	60,057	27,643	87,700
1981	61,622	27,686	89,308
1982	58,932	26,852	85,784
1983	59,096	26,397	85,493
1984	66,474	27,517	93,991
1985	65,942	28,057	93,999
1986	63,159	28,926	92,085
1987	62,458	29,998	92,456
1988	65,879	33,110	98,989

Note: Rows may not add to totals due to rounding.

Source: Utah Department of Employment Security, Labor Market Information, *Statistical Abstract 1987* (Salt Lake City), Table 20, and 1988 unpublished data.

Table 6

AVERAGE NUMBER OF EMPLOYEES IN UTAH'S MANUFACTURING SECTOR IN DURABLE GOODS
1970-1988

	Durable Goods					
Year	Primary Metal Industries	Fabricated Metals and Machinery, Excluding Electrical	Transportation Equipment and Ordnance	Electrical Machinery and Supplies	Other Durable Goods	Total Durable Goods
1970	8,456	9,002	5,271	3,059	7,976	33,764
1971	8,017	10,014	5,400	1,712	8,986	34,129
1972	8,056	10,611	6,423	2,058	9,733	36,880
1973	8,300	12,050	6,525	2,835	11,032	40,741
1974	8,471	13,943	6,826	3,395	12,015	44,650
1975	7,768	13,788	6,455	3,405	10,892	42,308
1976	7,913	14,181	6,072	3,439	12,440	44,045
1977	7,973	14,471	6,364	3,693	14,466	46,967
1978	8,257	15,339	7,312	4,702	15,867	51,477
1979	8,352	17,300	8,691	6,081	18,009	58,433
1980	8,038	18,078	9,296	7,539	17,106	60,057
1981	8,699	19,343	9,434	7,899	16,253	61,622
1982	6,817	19,330	9,590	8,365	14,830	58,932
1983	5,804	18,688	10,966	8,027	15,612	59,096
1984	5,660	20,929	12,678	9,604	17,604	66,474
1985	4,854	20,537	14,385	8,487	17,679	65,942
1986	3,502	19,400	14,833	8,403	17,021	63,159
1987	3,299	18,205	15,731	8,159	17,062	62,458
1988	5,173	17,255	16,190	8,805	18,457	65,879

Note: Rows may not add to totals due to rounding.

Source: Utah Department of Employment Security, Labor Market Information, *Statistical Abstract 1987* (Salt Lake City), Table 20, and 1988 unpublished data.

Table 7

AVERAGE NUMBER OF EMPLOYEES IN UTAH'S MANUFACTURING SECTOR BY NONDURABLE GOODS

1970-1988

	Nondurable Goods				
Year	Food and Kindred Products	Chemicals & Products of Petroleum and Coal	Textile and Apparel Products	Other Nondurable Goods	Total Non-durable Goods
1970	9,351	2,335	5,281	5,242	22,209
1971	8,955	2,626	5,515	5,291	22,387
1972	8,885	2,840	6,168	5,695	23,587
1973	8,562	3,005	6,576	6,204	24,346
1974	8,865	3,303	6,959	6,633	25,760
1975	8,790	3,411	6,481	6,536	25,218
1976	9,062	3,369	7,325	6,907	26,663
1977	9,067	3,910	7,282	7,317	27,572
1978	9,100	3,968	7,686	7,774	28,528
1979	9,072	4,206	6,972	8,160	28,367
1980	8,887	4,138	6,401	8,217	27,643
1981	8,985	4,195	6,296	8,214	27,686
1982	9,106	3,872	5,894	7,980	26,852
1983	8,688	3,500	6,148	8,061	26,397
1984	8,773	3,663	6,428	8,653	27,517
1985	9,010	3,638	5,866	9,543	28,057
1986	9,557	3,519	5,753	10,098	28,926
1987	10,321	3,496	5,637	10,545	29,998
1988	11,074	4,150	6,092	11,795	33,110

Note: Rows may not add to totals due to rounding.

Source: Utah Department of Employment Security, Labor Market Information *Statistical Abstract 1987* (Salt Lake City), Table 20, and 1988 unpublished data.

Table 8
NUMBER OF ESTABLISHMENTS, NUMBER OF EMPLOYEES AND VALUE ADDED BY MANUFACTURING, BY PLANNING DISTRICT AND COUNTY IN UTAH
1972, 1977 and 1982

District/ County	1972			1977			1982		
	Total Number of Establish-ments	Total Number of Employees	Value Added by Manufacturing, Adjusted ($000)	Total Number of Establish-ments	Total Number of Employees	Value Added by Manufacturing, Adjusted ($000)	Total Number of Establish-ments	Total Number of Employees	Value Added by Manufacturing, Adjusted ($000)
Bear River	**90**	**(a)**	**(a)**	**113**	**(a)**	**(a)**	**107**	**(a)**	**(a)**
Box Elder	24	3,200	$75,600	37	3,500	$97,300	31	(b)	(b)
Cache	64	2,200	37,900	75	3,600	84,600	75	4,100	$166,600
Rich	2	(b)	(b)	1	(b)	(b)	1	(b)	(b)
Wasatch Front	**959**	**(a)**	**(a)**	**1,218**	**(a)**	**(a)**	**1,393**	**(a)**	**(a)**
Davis	68	2,000	48,700	105	3,200	116,100	127	4,000	293,600
Morgan	4	(b)	(b)	5	(b)	(b)	8	(b)	(b)
Salt Lake	756	31,800	547,300	955	39,200	1,125,500	1,094	46,000	2,034,000
Tooele	14	200	2,300	11	1,000	9,500	11	1,000	32,700
Weber	117	4,400	80,200	142	5,800	140,400	153	6,300	277,600
Mountainland	**150**	**8,800**	**227,100**	**226**	**10,400**	**313,900**	**291**	**11,700**	**209,900**
Summit	13	100	800	10	100	1,700	11	100	2,300
Utah	130	8,600	225,700	198	10,200	308,500	267	11,500	205,400
Wasatch[b]	100	600	18	100	3,700	13	100	2,200	
Central	**61**	**(a)**	**(a)**	**62**	**(a)**	**(a)**	**51**	**(a)**	**(a)**
Juab	6	100	1,600	9	400	7,800	7	300	9,800
Millard	9	100	600	9	200	5,800	14	400	21,700
Piute	1	(b)	(b)	2	(b)	(b)	1	(b)	(b)
Sanpete	20	700	7,800	18	300	6,700	12	(b)	(b)
Sevier	24	400	6,300	23	400	10,700	16	300	9,200
Wayne	1	(b)	(b)	1	(b)	(b)	1	(b)	(b)
Southwest	**47**	**(a)**	**(a)**	**65**	**1,200**	**24,600**	**59**	**(a)**	**48,300**
Beaver	6	100	500	8	100	1,100	8	(c)	700
Garfield[b]	(b)	(b)	9	200	4,200	7	200	3,100	
Iron	17	300	4,000	22	400	10,200	21	400	19,200
Kane	4	(b)	(b)	4	100	500	4	(c)	600
Washington	14	300	2,700	22	400	8,700	19	600	24,700
Uintah Basin	**26**	**400**	**4,600**	**32**	**300**	**8,900**	**29**	**(a)**	**(a)**
Daggett	0	0	0	0	0	0	2	(b)	(b)
Duchesne	10	100	500	16	100	4,900	11	(b)	(b)
Uintah	16	300	4,100	16	200	4,000	16	300	5,100
Southeast	**24**	**(a)**	**(a)**	**32**	**(a)**	**(a)**	**32**	**(a)**	**(a)**
Carbon	14	200	2,200	15	300	5,000	16	400	9,800
Emery	1	(b)	(b)	2	(b)	(b)	2	(b)	(b)
Grand	6	100	100	8	(d)	600	6	(c)	1,100
San Juan	3	(b)	(b)	7	100	2,800	8	100	1,700
State Total	**1,357**	**55,800**	**$1,062,300**	**1,748**	**70,200**	**$1,974,000**	**1,962**	**93,200**	**$3,455,100**

[a] Not able to calculate planning district total due to missing county data. [b] Withheld to avoid disclosing figures for individual companies. [c] Less than half the unit shown. [d] Less than 50 employees.

Source: U.S. Bureau of the Census, *Census of Manufactures, Geographic Area Series, Utah*, MC72-A-45 (1972); MC77-A-45 (1977); MC82-A-45 (1982), (Washington, D.C.: U.S. Government Printing Office).

Table 9

DISTRIBUTION OF MANUFACTURING PLANTS IN UTAH* BY PLANNING DISTRICT AND COUNTY
Selected Years, 1975-1988

District/ County	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**107**	**135**	**135**	**132**	**130**	**129**	**130**	**129**	**127**	**140**
Box Elder	35	42	39	37	39	38	39	35	36	37
Cache	71	91	94	93	89	89	89	92	89	102
Rich	1	2	2	2	2	2	2	2	2	1
Wasatch Front	**1,094**	**1,467**	**1,455**	**1,513**	**1,531**	**1,605**	**1,672**	**1,707**	**1,655**	**1,700**
Davis	94	129	126	130	134	144	158	167	160	169
Morgan	6	7	7	7	8	9	8	7	7	6
Salt Lake	833	1,136	1,137	1,195	1,208	1,252	1,310	1,330	1,284	1,314
Tooele	17	18	17	16	18	19	15	17	19	20
Weber	144	177	168	165	163	181	181	186	185	191
Mountainland	**229**	**291**	**302**	**305**	**322**	**317**	**342**	**343**	**330**	**346**
Summit	19	19	19	18	17	17	21	20	16	19
Utah	198	259	268	272	292	287	305	310	304	315
Wasatch	12	13	15	15	13	13	16	13	10	12
Central	**82**	**87**	**79**	**74**	**70**	**73**	**72**	**70**	**74**	**78**
Juab	10	8	7	6	6	7	7	8	8	10
Millard	15	17	16	14	15	16	20	18	17	18
Piute	2	2	1	1	1	3	3	3	3	3
Sanpete	29	25	24	26	22	22	19	18	20	22
Sevier	21	28	25	21	20	19	18	18	21	20
Wayne	5	7	6	6	6	6	5	5	5	5
Southwest	**72**	**74**	**79**	**78**	**80**	**78**	**90**	**91**	**90**	**102**
Beaver	7	10	9	8	8	8	7	8	7	10
Garfield	8	8	9	8	7	6	6	7	7	10
Iron	24	24	25	28	26	22	23	21	19	20
Kane	5	5	6	7	6	6	6	7	7	9
Washington	28	27	30	27	33	36	48	48	50	53
Uintah Basin	**33**	**35**	**34**	**35**	**38**	**35**	**40**	**36**	**41**	**41**
Daggett	0	1	1	1	1	0	0	0	1	0
Duchesne	15	15	15	15	14	14	16	14	13	14
Uintah	18	19	18	19	23	21	24	22	27	27
Southeast	**46**	**45**	**42**	**39**	**44**	**40**	**45**	**45**	**43**	**44**
Carbon	23	17	17	15	19	18	15	15	15	15
Emery	6	8	6	6	8	5	4	5	5	6
Grand	7	11	11	10	10	10	15	14	12	12
San Juan	10	9	8	8	7	7	11	11	11	11
State Total	**1,663**	**2,134**	**2,126**	**2,176**	**2,215**	**2,277**	**2,391**	**2,421**	**2,360**	**2,451**

*First quarter reporting units.

Source: Utah Department of Employment Security, *Annual Report*, 1970-1986, August 1986, Vol. III Labor Market Information, (Salt Lake City), Table 17; and *Statistical Abstract 1987* (Salt Lake City), Table 17; and 1988 unpublished information.

Section 13

TRANSPORTATION, COMMUNICATIONS AND UTILITIES

Tables

Table		Page
1	Transportation, Communication and Public Utility Establishments in Utah, Selected Years, 1960-1988	459
2	Average Employment in Transportation, Communication and Public Utility Establishments in Utah, Selected Years, 1950-1988	460
3	Total Road and Street Mileage in Utah, Selected Years, 1960-1987	461
4	Mileage of Roads Built by Utah State Highway Department, Selected Years, 1950-1987	462
5	Motor Vehicle Registration in Utah, Selected Years, 1950-1987	463
6	Expenditures for State Highways in Utah, Selected Years, 1950-1988	464
7	New Car and Truck Sales Registrations in Utah, Selected Years, 1950-1988	465
8	Motor Fuel Refined and Consumed in Utah, Selected Years, 1950-1988	466
9	Aviation Fuel Refined and Consumed in Utah, Selected Years, 1955-1988	467
10	Traffic Comparisons for the Salt Lake City International Airport, Selected Years, 1950-1988	468
11	Selected Data on Utah Post Offices, Selected Years, 1970-1989	469
12	Telephone Access Lines in Utah by Company, January 1989	470
13	Television Stations in Utah, January 1989	471
14	Daily Newspapers and Circulation, 1988	472
15	AM Radio Stations in Utah, January 1989	473
16	FM Radio Stations in Utah, January 1989	474
17	Electric Energy Production in Utah, Selected Years, 1955-1987	475
18	Sales of Electric Energy in Utah by Class of Service, Selected Years, 1960-1987	476
19	Selected Data on the Natural Gas Utility Industry in Utah, Selected Years, 1950-1987	477

TRANSPORTATION, COMMUNICATIONS AND UTILITIES

Three different industries, transportation, communications and public utilities are covered in this section. First, data are presented on employment and number of establishments in each industry. Next, mileage of roads and state highway expenditures are provided. Additionally, data are presented on motor vehicle registrations, motor and aviation fuel consumption and traffic at the Salt Lake City International Airport. Various information is provided on the Postal Service, telephone access lines, television and radio stations and daily newspapers. Finally, data are shown on energy production by the gas and electrical utilities.

Transportation

As of 1987, Utah had just under 50,000 miles of roads and streets. Of this, only 10.8 percent was classified as urban mileage. Expenditures for state highways peaked in 1986 at $314.1 million, dropping to $250.9 million in 1988, reflecting smaller amounts of spending on highway construction. In 1988, there were over 1.8 million motor vehicles registered in the state, an increase of 29.2 percent since 1980 and 157.4 percent higher than in 1970.

The number of passengers deplaned and enplaned from Salt Lake City International Airport showed impressive gains in recent years. In 1988, both arrivals and departures totaled over 5 million passengers each compared to just over 2 million arrivals and departures in 1980.

Communications

There are 10 television stations located in Utah (Table 13), six daily newspapers and numerous weekly newspapers (Table 14). Many AM and FM radio stations are located throughout the state (Tables 15 and 16).

Utilities

Two types of energy-related utilities predominate in Utah--electrical and natural gas. Statistics for electric energy production and sales are presented in Tables 17 and 18, while data for the natural gas industry in the state are listed in Table 19.

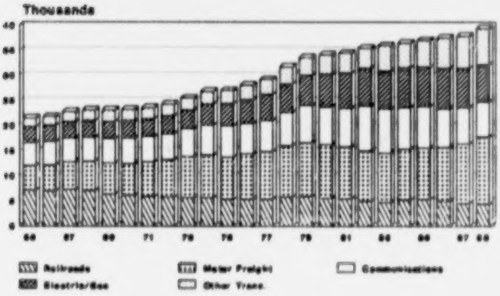
Data Sources

Data for this section were gathered from various governmental publications, unpublished reports and personal interviews. The main source of data for employment figures is the Utah Department of Employment Security. The U.S. Department of Transportation publishes *Highway Statistics*, which is the primary source of information for mileage data. Other transportation information is provided by the Utah State Tax Commission, the Utah Foundation's annual publication *Statistical Review of Government in Utah* and the Utah Automobile Dealers Registration Service Company. The Salt Lake International Airport Authority provides data on air traffic statistics.

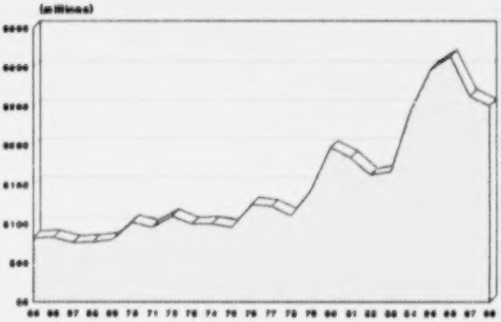
Sources for communications data include: the U.S. Postal Service; U.S. West Communications; *Broadcasting/Cable Yearbook '89*; and *The Standard Periodical Directory*.

Electrical energy production and sales data are provided by the U.S. Department of Energy, while natural gas production data can be found in *Gas Facts*, published by the American Gas Association.

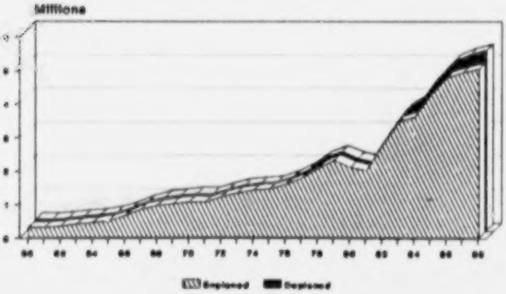
Transportation, Communication and Public Utility Employment by Category 1965-1988



Highway Expenditures in Utah 1965-1988



Number of Passengers Enplaned and Deplaned, Salt Lake City International Airport, 1960-1988



Number of Air Carrier Flights at Salt Lake City International Airport 1960-1988

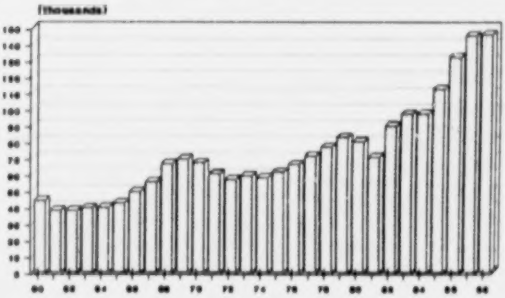


Table 1

TRANSPORTATION, COMMUNICATION AND PUBLIC UTILITY ESTABLISHMENTS IN UTAH[a]
Selected Years, 1960-1988

Year	Total	Railroad Transportation and Transportation Services	Motor Freight Transportation and Warehousing	Communication	Electric, Gas and Sanitary Services	Other Transportation[b]
1960	658	92	342	86	77	61
1965	688	99	341	79	94	75
1966	701	99	354	85	92	71
1967	704	100	361	84	96	63
1968	726	88	369	86	90	93
1969	743	88	378	85	92	100
1970	738	86	373	84	93	102
1971	763	112	390	88	92	81
1972	809	117	412	91	101	88
1973	830	112	439	92	104	83
1974	841	115	451	90	102	83
1975	875	120	484	91	94	86
1976	872	126	476	88	94	88
1977	927	133	514	89	95	96
1978	966	143	538	94	88	103
1979	991	148	538	110	89	106
1980	1,198	171	624	137	139	127
1981	1,198	174	619	133	145	127
1982	1,256	186	637	141	157	135
1983	1,314	190	618	174	189	143
1984	1,405	235	659	185	186	140
1985	1,480	249	705	188	188	150
1986	1,532	272	725	194	191	150
1987	1,563	274	748	201	194	146
1988	1,548	276	756	182	188	146

[a] First quarter reporting units.

[b] Includes air transportation, local and interurban passenger transit, water transportation, and pipelines, excluding natural gas.

Source: Utah Department of Employment Security, *Employment and Wages in Utah Nonagricultural Establishments*, 1959-1977, State Totals, Vol. I; *Annual Report*, 1971-1987, Vol. III, Labor Market Information (Salt Lake City, years as indicated); unpublished 1988 data.

Table 2

AVERAGE EMPLOYMENT IN TRANSPORTATION, COMMUNICATION AND PUBLIC UTILITY ESTABLISHMENTS IN UTAH

Selected Years, 1950 - 1988

Year	Total	Railroad Transportation and Transportation Services	Motor Freight Transportation and Warehousing	Communication	Electric, Gas and Sanitary Services	Other Transportation*
1950	21,216	11,220	2,636	3,355	2,412	1,593
1955	22,924	10,005	3,934	4,331	2,845	1,809
1960	22,156	8,348	4,549	4,376	3,120	1,763
1965	21,510	7,158	4,850	4,575	3,183	1,744
1966	21,801	6,963	5,218	4,625	3,238	1,757
1967	22,757	7,250	5,557	4,707	3,315	1,928
1968	23,137	7,088	5,820	4,721	3,334	2,174
1969	23,095	6,432	6,080	4,847	3,403	2,333
1970	23,234	6,097	6,327	5,072	3,462	2,276
1971	23,555	5,885	6,880	5,080	3,517	2,193
1972	24,246	5,739	7,472	5,140	3,610	2,285
1973	25,511	5,674	8,116	5,566	3,780	2,375
1974	26,823	5,672	8,438	6,016	4,136	2,561
1975	26,983	5,278	8,436	6,227	4,475	2,567
1976	28,084	5,387	8,968	6,060	4,790	2,879
1977	29,212	5,390	9,516	6,155	5,222	2,929
1978	31,735	5,789	10,247	6,606	5,719	3,374
1979	33,573	5,860	10,775	7,344	6,132	3,462
1980	34,120	5,585	10,682	7,465	6,529	3,859
1981	34,431	5,490	10,279	7,697	7,002	3,963
1982	35,421	4,954	10,041	8,936	7,490	4,000
1983	35,938	4,797	9,717	8,761	7,645	5,018
1984	36,478	5,181	10,079	8,329	7,937	4,952
1985	37,013	5,290	10,269	8,236	7,885	5,333
1986	37,544	5,017	10,640	7,707	8,070	6,110
1987	37,890	4,534	11,802	7,253	7,824	6,477
1988	39,375	4,354	13,428	6,900	7,508	7,185

* Includes air transportation, local and interurban passenger transit, water transportation, and pipelines, excluding natural gas.

Source: Utah Department of Employment Security, *Employment and Wages in Utah Nonagricultural Establishments*, 1959-1977, State Totals, Vol. I; *Annual Report*, 1971-1987, Vol. III, Labor Market Information (Salt Lake City, years as indicated); unpublished 1988 data.

Table 3

TOTAL ROAD AND STREET MILEAGE IN UTAH
Selected Years, 1960-1987

	Urban Mileage			Rural Mileage				
	Government Control			Government Control				
Year	State	Local[a]	Total Urban Mileage	State	Local	Federal[b]	Total Rural Mileage	Total Existing Mileage in Utah
1960	621	3,292	3,913	5,005	17,754	7,859	30,618	34,531
1965	665	3,467	4,132	5,126	19,855	8,635	33,616	37,748
1970	647	3,745	4,392	4,765	21,632	9,651	36,048	40,440
1971	647	3,766	4,413	4,779	22,190	9,600	36,569	40,982
1972	654	3,814	4,486	4,828	22,092	15,945	42,863	47,331
1973	657	3,909	4,566	4,826	22,151	16,110	43,087	47,653
1974	657	4,006	4,663	4,834	21,287	17,603	43,724	48,387
1975	664	4,099	4,763	4,846	21,342	17,903	44,091	48,854
1976	669	4,174	4,843	4,890	21,420	17,348	43,658	48,501
1977	670	4,628	5,298	4,901	21,833	16,786	43,520	48,818
1978	674	4,504	5,178	4,915	21,588	17,301	43,804	48,982
1979	766	4,743	5,509	4,814	21,615	17,698	44,127	49,636
1980	511	3,795	4,306	5,045	24,835[c]	15,563	45,443	49,749
1981	496	3,732	4,228	5,089	22,259	12,159	39,507	43,735
1982	634	4,379	5,013	4,979	21,990	12,165	39,134	44,147
1983	635	4,445	5,080	4,890	22,094	14,014	40,998	46,078
1984	635	4,439	5,074	4,949	22,015	16,326	43,290	48,364
1985	645	4,495	5,140	5,017	21,953	16,453	43,423	48,563
1986	655	4,640	5,295	5,053	22,061	17,528	44,642	49,937
1987	658	4,710	5,368	5,068	22,112	17,352	44,532	49,900

[a] Includes all roads, streets and public ways not under state control in municipalities, delimited unincorporated places having an estimated population of 1,000 or more, areas which comprise the unincorporated fringe around cities of 50,000 population or greater defined as urbanized areas by the Bureau of Census in the latest enumeration or as determined by the State Highway Department.
[b] Mileage in federal parks, forests and reservations that are not a part of the state highway system.
[c] Includes 3,136 miles of "Non-public Roads."

Source: U.S. Department of Transportation, Federal Highway Administration, Bureau of Public Roads, *Highway Statistics*, 1960-1987 (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 4

MILEAGE OF ROADS BUILT BY UTAH STATE HIGHWAY DEPARTMENT
Selected Years, 1950-1987

	Primary State Highways						
	Rural Mileage		Urban Extensions		Total		
Year	Graded and Drained	Surfaced	Graded and Drained	Surfaced	Graded and Drained	Surfaced	Grand Total
1950	0	233	0	45	0	278	278
1955	1	217	0	27	1	244	245
1960	0	287	0	33	0	320	320
1961	0	265	0	52	0	317	317
1962	15	257	0	20	15	277	292
1963	6	240	0	35	6	275	281
1964	0	180	0	47	0	227	227
1965	10	237	0	25	10	262	272
1966	46	165	0	44	46	209	255
1967	22	207	0	23	22	230	252
1968	16	239	0	18	16	257	273
1969	11	234	0	27	11	261	272
1970	2	305	0	13	2	318	320
1971	0	56	0	10	0	66	66
1972	0	64	0	0	0	64	64
1973	7	90	0	4	7	94	101
1974	0	92	0	13	0	105	105
1975	7	203	0	33	7	236	243
1976	28	283	0	24	28	307	335
1977	0	24	0	2	0	26	26
1978	0	9	0	10	0	19	19
1979	0	5	0	0	0	5	5
1980	0	12	0	0	0	12	12
1981	0	16	0	0	0	16	16
1982	5	9	0	0	5	9	14
1983	0	6	0	0	0	6	6
1984	6	44	6	0	12	44	55
1985	0	74	0	10	0	84	84
1986	0	18	0	10	0	28	28
1987	0	0	0	3	0	3	3

Sources: U.S. Department of Transportation, Federal Highway Administration, Bureau of Public Roads, *Highway Statistics*, 1966-1977 (Washington, D.C.: U.S. Government Printing Office); 1978-1984 data: Utah Department of Transportation (unpublished reports, Salt Lake City); 1985-1987 data: Utah Department of Transportation, Office of Policy and Systems Planning, *Annual Statistical Summary*, (Salt Lake City, years as indicated).

Table 5

MOTOR VEHICLE REGISTRATION IN UTAH
Selected Years, 1950-1987

Year	Passenger Cars	Trucks and Buses	Trailers and Semis	Motor-cycles	Exempt and Other[a]	Totals
1950	196,614	46,570	1,791	1,596	3,038	249,609
1955	268,015	61,271	6,010	1,354	4,394	341,044
1960	329,626	80,714	31,186	3,365	6,004	450,895
1965	404,929	112,575	25,506	11,895	1,706[b]	556,610
1966	418,129	118,408	27,582	13,857	2,627[b]	580,603
1967	429,836	126,269	29,999	15,497	2,274[b]	603,875
1968	446,164	135,525	33,383	16,582	1,749[b]	633,403
1969	464,230	145,722	37,360	20,431	10,582[b]	678,325
1970	477,636	160,807	43,522	29,011	2,847[b]	713,823
1971	506,688	172,495	49,286	37,613	2,955[b]	769,037
1972	533,725	191,487	56,637	45,618	3,179[b]	830,646
1973	569,177	214,820	63,758	51,375	14,964[b]	914,094
1974	585,592	240,452	62,458	56,753	12,042	957,297
1975[c]	566,895	240,538	64,375	50,157	8,023	929,988
1976	589,120	243,628	65,344	49,916	11,609	959,617
1977	685,037	345,221	97,038	60,896	22,009	1,210,201
1978	642,964	498,148	149,148	52,360	20,823	1,363,443
1979	662,369	526,826	128,853	61,687	23,146	1,402,881
1980	661,539	555,273	115,244	63,153	27,062	1,422,271
1981	690,730	na	na	67,004	na	1,165,784
1982	na	na	na	na	na	1,258,583
1983	na	na	na	na	na	1,285,761
1984	794,148	422,718	122,986	91,992	(d)	1,430,844
1985	na	na	na	na	na	na
1986	na	na	na	na	na	na
1987	na	na	na	na	na	na
1988	778,126	395,593	128,240	535,450	(d)	1,837,409

na Not available

[a] Includes National Guard, personalized, handicapped, apportioned, horseless carriage and replacement plates.

[b] Not comparable with earlier years because beginning with 1965, annual registration not required for exempt state and local vehicles. Exempt plates were reissued in 1969.

[c] In 1975 due to computer malfunctioning, approximately 50,000 registrations are not included.

[d] 1984-1988 exempt and other are included in other categories.

Sources: 1950-1974 data: Utah Foundation, *Statistical Review of Government in Utah,* (Salt Lake City, 1974); 1975-1988 data: Utah State Tax Commission, Motor Vehicle Division (unpublished reports, years as indicated).

Table 6

EXPENDITURES FOR STATE HIGHWAYS IN UTAH
Selected Years, 1950-1988

Fiscal Year	Highway Construction	All Other	Total
1950	$6,278,438	$4,629,797	$10,908,235
1955	12,240,135	5,258,517	17,498,652
1960	36,023,583	7,143,156	43,166,739
1965	71,123,717	11,257,084	82,380,801
1966	71,018,126	12,237,397	83,255,523
1967	61,848,252	14,551,181	76,399,433
1968	60,301,559	16,799,032	77,100,591
1969	65,031,202	15,213,426	80,244,628
1970	88,015,430	14,712,707	102,728,137
1971	79,356,668	16,290,085	95,646,753
1972	94,422,857	15,902,319	110,325,176
1973	81,092,356	18,843,771	99,936,127
1974	77,630,018	22,477,420	100,107,438
1975	71,656,708	24,126,072	95,782,780
1976	85,204,653	39,413,764	124,618,417
1977	80,661,892	41,645,795	122,307,687
1978	72,811,940	37,681,772	110,403,712
1979	na	na	142,942,926
1980	156,510,000	40,768,000	197,278,000
1981	147,853,000	36,764,000	184,617,000
1982	118,720,000	43,667,000	162,387,000
1983	108,783,000	57,831,000	166,614,000
1984	180,205,000	64,638,000	244,843,000
1985	237,951,000	72,092,000	297,238,000
1986	233,678,000	80,451,000	314,129,000
1987	202,628,000	60,350,000	262,978,000
1988	151,786,000	99,136,000	250,922,000

na Not available

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, 1989), p. 58.

Table 7

NEW CAR AND TRUCK SALES REGISTRATIONS IN UTAH[a]
Selected Years, 1950-1988

Year	New Car	New Truck
1950	27,590	5,977
1955	28,989	5,328
1960	27,370	6,498
1965	36,463	9,746
1966	36,263	10,108
1967	33,146	9,932
1968	36,201	12,860
1969	37,357	13,541
1970	31,839	13,465
1971	41,216	17,045
1972	44,782	21,802
1973	48,384	26,251
1974	37,980	20,726
1975	41,271	20,210
1976	45,943	25,354
1977	52,566	26,204
1978	51,946	27,692
1979	46,249	19,166
1980	na	na
1981	47,632	4,958
1982	38,748	1,825
1983	34,158	11,651
1984	45,881	23,998
1985	45,826	24,238
1986	49,802	25,672
1987	43,132	30,325
1988	41,675	28,447

na Not available

[a] Includes out-of-state sales registrations.

Source: Utah Automobile Dealers Registration Service Company, *Report of New and Used Car and Truck Sales Registration, Annual Summary*, 1950-1988 (unpublished reports, Salt Lake City, years as indicated).

Table 8

MOTOR FUEL REFINED AND CONSUMED IN UTAH
Selected Years, 1950-1988
(thousands of gallons)

	Refined in Utah	Consumed in Utah			
Fiscal Year	Total	Total	Government Agencies	Evaporation Allowance	Taxable Sales
1950	292,035	199,392	6,543	5,778	187,071
1955	455,613	257,006	5,014	7,144	244,848
1960	636,380	320,090	5,776	6,282	308,033
1965	726,284	385,568	12,081	7,469	366,018
1970	935,847	508,710	15,276	9,869	483,565
1971	945,467	543,225	15,240	10,560	517,425
1972	946,562	587,221	16,483	11,415	559,324
1973	948,915	626,897	18,206	12,174	596,517
1974	947,818	616,185	17,703	11,970	586,513
1975	942,314	631,451	17,400	12,281	601,770
1976	1,022,183	659,836	17,925	12,839	629,073
1977	1,057,951	694,855	17,741	13,542	663,572
1978	1,007,706	731,544	17,530	14,280	699,734
1979	1,052,630	752,597	21,068	14,618	716,912
1980	1,041,278	694,394	18,868	13,511	662,015
1981	961,279	673,126	16,436	13,134	643,556
1982	887,827	672,304	16,487	13,113	642,704
1983	935,728	661,217	19,494	12,886	628,837
1984	958,736	659,190	15,639	12,871	630,680
1985	978,609	687,809	15,151	13,453	659,205
1986	1,024,793	697,578	14,909	13,653	669,016
1987	1,047,114	718,677	14,146	14,091	690,440
1988	1,025,600	718,179	15,363	14,056	688,760

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, 1989) p. 58.

Table 9

AVIATION FUEL REFINED AND CONSUMED IN UTAH
Selected Years, 1955-1988
(thousands of gallons)

	Refined in Utah	Consumed in Utah			
Fiscal Year	Total	Total	Government Agencies	Evaporation Allowance	Taxable Sales
1955	27,695	21,855	13,001	252	8,602
1960	66,516	31,503	14,629	337	16,537
1965	62,797	46,053	29,392	333	16,328
1970	112,357	87,578	46,959	812	39,807
1971	95,983	78,349	36,473	838	41,038
1972	100,904	85,993	42,870	862	42,261
1973	85,871	68,338	24,179	883	43,276
1974	94,040	74,158	30,624	871	42,664
1975	103,124	83,136	35,810	946	46,380
1976	99,536	83,213	37,688	911	44,615
1977	135,336	107,891	60,279	952	46,660
1978	137,271	113,328	55,874	1,149	56,305
1979	139,211	125,795	60,693	1,302	63,800
1980	126,565	119,096	52,440	1,333	65,323
1981	120,998	100,401	33,733	1,333	65,335
1982	142,370	112,800	44,710	1,362	66,728
1983	164,397	150,682	52,889	1,956	95,838
1984	155,825	145,210	48,837	1,927	94,446
1985	181,112	161,582	47,719	2,277	111,586
1986	199,221	181,932	49,591	2,647	129,694
1987	229,549	195,182	43,190	3,040	148,952
1988	236,037	216,453	61,174	3,106	152,173

Source: Utah Foundation, *Statistical Review of Government in Utah* (Salt Lake City, 1989), p. 58.

Table 10
TRAFFIC COMPARISONS FOR THE SALT LAKE CITY INTERNATIONAL AIRPORT
Selected Years, 1950-1988

	Aircraft Operations					Number of Passengers		Pounds of Mail (in thousands)		Pounds of Freight (in thousands)	
Year	Air Carrier	Air Taxi	General Aviation	Military	Total	In	Out	In	Out	In	Out
1950	19,424	–	100,149	16,866	136,439	82,859	88,130	1,166	1,106	1,446	939
1955	44,170	–	82,750	31,501	158,421	196,023	202,071	1,776	1,656	2,653	2,141
1960	44,199	–	86,507	20,366	151,072	305,036	319,124	2,532	2,524	4,174	2,683
1961	38,166	–	83,145	15,176	136,487	305,588	319,145	2,484	2,519	4,573	3,201
1962	38,173	–	99,579	13,579	151,331	349,515	350,737	3,301	3,030	7,101	4,751
1963	39,664	–	108,840	13,149	161,653	408,857	413,956	3,572	3,725	7,077	4,418
1964	40,045	–	121,927	15,860	177,832	448,206	449,589	3,233	4,429	8,499	5,629
1965	42,652	–	126,913	17,397	186,962	503,391	510,601	3,540	6,561	10,698	6,852
1966	49,488	–	174,280	17,004	240,772	652,817	654,362	4,757	10,797	12,635	8,343
1967	55,681	–	173,763	14,703	244,147	853,368	852,905	5,303	14,467	14,831	11,203
1968	66,778	–	190,547	15,843	274,168	945,662	962,517	5,951	15,667	16,026	14,643
1969	69,675	–	221,144	19,672	310,491	1,013,506	1,025,045	6,561	12,683	20,186	14,252
1970	67,272	–	181,608	20,906	269,786	1,060,874	1,070,360	9,617	10,551	23,244	15,548
1971	60,512	2,602	180,232	25,948	269,294	1,057,261	1,069,024	8,778	10,024	23,071	14,462
1972	57,026	6,278	149,423	21,387	234,114	1,210,220	1,210,606	8,699	10,001	25,790	18,383
1973	59,260	6,428	125,171	15,739	206,598	1,326,699	1,329,743	8,822	9,130	28,039	19,681
1974	58,130	11,318	145,376	11,953	226,777	1,401,428	1,377,351	11,040	10,805	25,518	18,866
1975	61,633	[illegible]	156,502	12,191	243,938	1,434,783	1,404,083	10,864	10,564	22,830	18,101
1976	66,156	11,193	164,826	13,300	255,475	1,574,674	1,576,422	10,598	9,924	24,212	20,950
1977	71,544	11,338	164,509	12,886	260,277	1,775,782	1,803,734	11,600	11,798	26,740	21,918
1978	76,876	16,203	158,860	10,457	262,396	2,075,671	2,146,127	12,659	13,497	29,158	23,413
1979	83,120	28,027	167,156	11,457	289,760	2,302,996	2,330,407	13,099	13,199	27,961	22,132
1980	80,364	26,269	161,240	12,031	279,904	2,091,401	2,132,958	14,736	14,947	28,341	23,090
1981	70,818	29,726	147,997	12,900	261,441	2,000,305	2,026,405	14,890	15,124	27,002	21,447
1982	90,068	33,337	114,907	11,886	250,198	2,804,533	2,889,149	20,652	15,705	34,758	25,050
1983	97,404	43,189	115,732	12,889	269,214	3,473,252	3,586,712	27,239	15,816	62,355	39,559
1984	97,579	47,464	97,605	6,365	249,013	3,601,338	3,881,483	26,374	17,206	85,727	58,120
1985	112,464	50,600	87,296	7,181	257,541	4,265,813	4,548,695	38,790	16,503	99,368	74,862
1986	132,358	52,156	83,972	8,090	276,576	4,778,144	5,043,002	38,837	18,339	93,997	68,826
1987	145,615	50,727	87,944	6,578	290,864	4,928,786	5,235,097	41,783	33,930	86,882	71,983
1988	146,336	56,146	81,072	6,771	290,325	5,041,621	5,366,612	37,330	32,666	72,349	75,333

Source: Salt Lake City International Airport Authority, *Air Traffic Statistics* (Salt Lake City, years as indicated).

Table 11

SELECTED DATA ON UTAH POST OFFICES[a]
Selected Fiscal Years, 1970-1989

	1970	1974	1977	1981	1982	1983[b]	1984[b]	1985	1986	1987	1988	1989
Post Offices by Class												
Class 1	25	55	31	34	38	40	41	na	40	41	42	42
Class 2	43	80	36	35	45	50	54	na	54	56	57	53
Class 3	72	161	83	79	84	82	82	na	82	79	77	81
Class 4	91	139	62	61	57	39	37	na	31	34	28	25
Total	231	435	212	209	224	211	214	na	207	210	204	201
Rural Routes												
Number	53	67	63	95	103	na	118	na	126	132	142	144[c]
Miles	2,656	2,956	2,984	3,844	4,035	na	4,368	na	4,594	4,660	4,786	4,839
Mail Employees	2,926	3,200	3,030	3,150	2,663	3,238	3,497	na	3,850	3,940	4,001	3,958
Volume-Pieces of Mail Delivered (millions)	314	513	na	607	520	545	689	682	739	798	829	846[d]

na Not available

[a] Includes northeast corner of Nevada, which is included in Salt Lake City District jurisdiction.

[b] For 1983 and 1984, includes 14 stations and branches, 1 air mail facility, and 80 contract (privately operated) post offices.

[c] Number of rural routes may change due to possible changes in route structure system.

[d] Estimate based on volume year-to-date.

Source: Customer Services Officer, U.S. Postal Service, District Office, 1970-1989 (unpublished reports and interviews, Salt Lake City, 1989).

Table 12

TELEPHONE ACCESS LINES IN UTAH BY COMPANY
January 1989

Local Telephone Company	Access Lines
Beehive	489
Central Utah	740
Contel of the West-Tremonton District	4,759
Contel of the West-Moab District	4,989
Contel of the West-Delta District	4,093
CP National Corporation[a]	692
Emery County (Cooperative)	2,368
Gunnison	1,214
Kamas/Woodland	1,571
Manti	911
Navajo Communications[b]	299
Skyline	539
South Central Utah (Cooperative)	2,492
Uintah Basin (Cooperative)	2,377
Union	491
US West Communications	690,294
Utah-Wyoming Telecom	446
State Total	718,764

[a] Serves Wendover, Nevada, and Wendover, Utah.
[b] Serves Navajo Reservations in Utah and Arizona.

Source: US West Communications, Salt Lake City, Exchange Carrier Data, (unpublished reports and personal interview, 1989).

Table 13

TELEVISION STATIONS IN UTAH
January 1989

			Effective Radiated Power			
City	Station Call County	Channel Letters	Visual Number	Audio (kilowatts)	Major Network (kilowatts)	Affiliation
Cedar City	Iron	KCCZ	4	64.6	50.0	Independent
Ogden	Weber	KOOG	30	500.0	50.0	Independent
Ogden	Weber	KULC*	9	166.0	16.6	Education
Provo	Utah	KBYU*	11	162.0	35.0	PBS
Salt Lake City	Salt Lake	KTVX	4	32.4	4.9	ABC
Salt Lake City	Salt Lake	KSL	5	33.9	6.8	CBS
Salt Lake City	Salt Lake	KUED*	7	155.0	29.5	PBS
Salt Lake City	Salt Lake	KUTV	2	45.7	9.1	NBC
Salt Lake City	Salt Lake	KSTU	13	112.0	11.2	Fox
Salt Lake City	Salt Lake	KXIV	14	166.0	16.6	Independent

* Non-commercial

Source: Broadcasting Publications, Inc., *Broadcasting/Cable Yearbook '89* (Washington, D.C., 1989), p. C-63.

Table 14

DAILY AND WEEKLY[a] NEWSPAPERS AND CIRCULATION
1988

Name of Publication	Frequency	City of Publication	Circulation
The Salt Lake Tribune	Daily	Salt Lake City	112,167
Deseret News	Daily	Salt Lake City	72,000
Ogden Standard-Examiner	Daily	Ogden	54,463
Daily Herald	Daily	Provo	32,500
Daily Spectrum	Daily	St. George	14,628
Logan Herald Journal	Daily	Logan	14,219
Utah County Journal[a]	Weekly	Orem	62,689
Central Utah Journal[a]	Weekly	Orem	60,000
West Valley View[a]	Weekly	Murray	11,000
The Eagle[a]	Weekly	Murray	7,000

[a] These weekly publications do not represent all weeklies published in the state.

Source: *The Standard Periodical Directory, 1988,* (Oxbridge Communications, Inc., New York), p. 1,520.

Table 15

AM RADIO STATIONS IN UTAH
January 1989

City	County	Station Call Letters	Operating Frequency (khz)	Effective Radiated Power* (watts)
Blanding	San Juan	KUTA	790	1,000-D
Brigham City	Box Elder	KZAN	800	1,000-U
Cedar City	Iron	KBRE	940	10,000-D
		KSUB	590	5,000-D; 1,000-N
Centerville	Davis	KBBX	1600	5,000-D; 1,000-N
Delta	Millard	KNAK	540	1,000-D
Heber City	Wasatch	KTMP	1340	1,000-U
Logan	Cache	KLGN	1390	5,000-D; 500-N
		KVNU	610	5,000-D; 1,000-N
Manti	Sanpete	KMTI	1590	5,000-D; 1,000-N
Moab	Grand	KCNY	1450	1,000-U
Murray	Salt Lake	KMGR	1230	1,000-U
North Salt Lake	Salt Lake	KFAM	700	50,000-D; 1,000-N
Ogden	Weber	KLO	1430	5,000-U
		KSVN	730	1,000-D
		KJQN	1490	1,000-U
Price	Carbon	KOAL	750	10,000-U
		KRPX	1080	10,000-D
Provo	Utah	KEYY	1450	1,000-D; 250-N
		KSRR	1400	1,000-U
		KFMY	960	5,000-D; 1,000-N
Richfield	Sevier	KSVC	980	5,000-D; 1,000-N
Roosevelt	Duchesne	KNEU	1250	5,000-D
Roy	Weber	KANN	1120	10,000-D; 1,000-N
St. George	Washington	KDXU	890	10,000-U
		KSGI	1450	1,000-U
Salt Lake City	Salt Lake	KALL	910	5,000-D; 1,000-N
		KEMX	1320	5,000-U
		KLUB	570	5,000-U
		KZQQ	1550	10,000-D; 500-N
		KRSP	1060	10,000-D; 1,000-N
		KSL	1160	50,000-U
		KSOP	1370	5,000-D; 500-N
		KUTR	860	50,000-D
		KDYL	1280	5,000-D; 500-N
		KTKK	630	1,000-D; 500-N
Spanish Fork	Utah	KHQN	1480	1,000-D
Tooele	Tooele	KTLE	1010	50,000-D
Tremonton	Box Elder	KKVU	1470	5,000-D
Vernal	Uintah	KVEL	920	4,500-D; 1,000-N
Washington	Washington	KONY	1210	10,000-D;250-N
West Jordan	Salt Lake	KZZI	1510	10,000-D

* D = day, N = night, U = unlimited time

Source: Broadcasting Publications, *Broadcasting/Cable Yearbook '89*, (Washington D.C., 1989), pp. B-301 to B-304.

Table 16

FM RADIO STATIONS IN UTAH
January 1989

City	County	Station Call Letters	Operating Frequency (mhz)	Effective Radiated Power (watts)
Beaver	Beaver	KBBD*	90.1	10
Blanding	San Juan	KUTA	92.1	3,000
Bountiful	Davis	KBZE	99.5	40,000
Brian Head	Iron	KREC	98.1	56,000
Brigham City	Box Elder	KSOS	106.9	68,000
Cedar City	Iron	KGSU*	91.1	10,000
		KBRE	94.9	25,500
		KSSD	92.5	41,600
Centerville	Davis	KCGL	105.5	500
Ephraim	Sanpete	KEPH*	89.5	10
Gunnison	Sanpete	KGVH*	91.7	10
Logan	Cache	KVFM	94.5	15,600
		KBLQ	92.9	50,000
		KUSU*	91.5	90,000
Manti	Sanpete	KMXU	105.1	63,000
Mount Pleasant	Sanpete	KMTP*	91.1	10
Ogden	Weber	KDAB	101.1	25,000
		KJQN	95.5	100,000
		KKAT	101.9	26,000
		KWCR*	88.1	100
		KZAN	97.9	26,000
Orem	Utah	KOHS*	91.7	1,750
		KMGR	107.5	45,000
Park City	Summit	KPCW*	91.9	104
Parowan	Iron	KPWN*	90.9	10
Pleasant Grove	Utah	KPGR*	88.1	12.5
Price	Carbon	KARB	98.3	3,000
		KPRQ	100.9	3,000
Provo	Utah	KBYU*	88.9	32,000
		KZOL	96.1	55,000
		KTOU	94.9	47,000
Richfield	Sevier	KKWZ	93.7	27,500
St. George	Washington	KZEZ	93.5	3,000
		KRDC*	99.3	10
Salt Lake City	Salt Lake	KCPX	98.7	27,000
		KISN	97.1	26,000
		KLCY	94.1	40,000
		KSFI	100.3	26,000
		KRSP	103.5	27,500
		KSOP	104.3	25,000
		KUER*	90.1	38,000
		KLZX	93.3	26,000
		KRCL*	90.9	16,500
Smithfield	Cache	KVEZ	103.9	3,000
Spanish Fork	Utah	KBER	106.3	220
Tooele	Tooele	KTLE	92.1	1,300
Tremonton	Box Elder	KKVU	104.9	3,000
Vernal	Uintah	KUIN	105.9	3,000
		KUIB*	89.1	10

* Non-commercial

Source: Broadcasting Publications, *Broadcasting/Cable Yearbook '89*, (Washington, D.C., 1989), pp. B301-B304.

Table 17

ELECTRIC ENERGY PRODUCTION IN UTAH
Selected Years, 1955-1987
(millions of kilowatt hours)

		Production by Electric Utilities					
			Type of Prime Mover		Class of Ownership		
Year	Total Production	Electric Utilities Total	Fuels and Other[a]	Hydro	Private	Other	Production by Industrial Plants
1955	3,545	2,377	2,079	298	2,210	168	1,168
1960	4,172	3,038	2,734	304	2,773	265	1,134
1965	4,325	2,947	2,037	910	2,276	772	1,378
1970	4,749	2,952	2,214	738	2,389	563	1,797
1971	4,823	3,066	2,086	980	2,384	681	1,757
1972	5,123	3,365	2,145	1,220	2,417	948	1,758
1973	5,385	3,626	2,515	1,111	2,744	882	1,759
1974	5,809	na	na	na	na	na	na
1975	7,371	5,756	4,682	1,074	4,950	806	1,615
1976	5,690	4,084	2,954	1,130	3,209	875	1,606
1977	8,497	6,831	6,073	758	6,155	676	1,666
1978	10,044	8,627	7,893	734	8,086	541	1,417
1979	12,121	10,788	9,986	802	10,117	671	1,333
1980	na	12,112	11,291	821	11,541	571	na
1981	na	11,761	11,138	623	na	na	na
1982	na	11,892	10,868	1,024	na	na	na
1983	na	12,424	11,030	1,394	na	na	na
1984	na	13,788	12,398	1,391	na	na	na
1985	na	15,411	14,391	1,019	na	na	na
1986	na	16,819	15,406	1,413	na	na	na
1987	na	26,346[b]	25,482[b]	856	na	na	na

na Not available

[a] Coal, Gas, Oil, Nuclear, Geothermal, Wood and Waste.

[b] Substantial increase in electric power production occured with delivery of electrical power to California from the IPSC (Intermountain Power Service Corporation) which begain full power production in 1987.

Sources: 1955-1977 data: U.S. Bureau of the Census, *Statistical Abstract of the United States* (years as indicated); 1976-1978 data: U.S. Department of Energy, *Electric Power, Statistics Monthly*, 1977 and 1978 Editions; 1979 data: *Energy Data Reports*, "Preliminary Power Production, Fuel Consumption and Installed Capacity for 1979" (also for 1980, *Annual Summaries*, May Edition); 1981-1987 data: Energy Information Administration, *Electric Power Annual*, DOE/EIA-0348(84) (Washington, D.C.: U.S. Government Printing Office, July 1988), Table 12.

Table 18

SALES OF ELECTRIC ENERGY IN UTAH BY CLASS OF SERVICE
Selected Years, 1960-1987
(thousands of kwh)

Year	Residential	Commercial	Industrial	Other	Total
1960	1,012,191	555,969	1,821,569	84,109	3,473,838
1965	1,243,491	994,838	1,404,426	132,943	3,775,698
1966	1,306,224	1,109,883	1,522,888	164,290	4,103,285
1967	1,372,623	1,183,770	1,282,930	314,046	4,153,369
1968	1,465,207	1,254,348	1,357,984	352,693	4,430,232
1969	1,568,869	1,376,196	1,616,438	371,378	4,932,881
1970	1,688,083	1,491,094	1,647,646	398,488	5,225,311
1971	1,879,391	1,605,256	1,642,675	423,021	5,550,343
1972	2,023,260	1,773,361	1,842,696	452,948	6,092,265
1973	2,271,205	1,953,135	2,001,883	462,814	7,189,037
1974	2,525,451	2,060,923	2,158,701	455,039	7,200,114
1975	2,663,927	2,218,322	2,477,775	463,808	7,823,832
1976	2,672,273	2,048,723	2,874,137	648,000	8,243,133
1977	2,760,911	2,159,340	3,298,655	682,708	8,901,614
1978	2,900,362	2,284,638	3,858,199	705,334	9,748,533
1979	3,209,000	2,385,000	4,100,000	721,000	10,415,000
1980	3,116,000	2,418,000	4,448,000	723,000	10,705,000
1981	3,436,000	2,307,000	5,451,000	692,000	11,886,000
1982	3,785,000	2,483,000	5,399,000	723,000	12,391,000
1983	3,804,000	2,604,000	6,040,000	746,000	13,194,000
1984	3,954,000	2,752,000	6,466,000	786,000	13,958,000
1985	4,026,000	2,954,000	6,612,000	836,000	14,428,000
1986	3,881,000	3,825,000	4,310,000	1,009,000	13,025,000
1987	3,993,000	4,126,000	4,570,000	784,000	13,473,000

Sources: 1960-1976 data: Federal Power Commission, *Electric Power Statistics;* 1977-1978 data: U. S. Department of Energy, *Energy Data Reports: Electric Power Statistics, Monthly;* 1979-1987 data: *Electric Power Annual,* DOE/EIA-0348(87) (Washington, D.C.: U.S. Government Printing Office, July 1988).

Table 19

SELECTED DATA ON THE NATURAL GAS UTILITY INDUSTRY IN UTAH
Selected Years, 1950-1987

			Customers (thousands)				Sales (millions of therms)			
Year	Marketed Production (mil. of cubic ft.)	Miles of Utility Gas Main	Total[a]	Residential	Commercial	Industrial	Total[a]	Residential	Commercial	Industrial
1950	3,950	1,580	76.3	69.2	6.5	0.6	275.4	94.3	12.5	168.6
1955	17,163	2,160	116.3	105.4	9.9	1.0	522.4	185.2	24.6	312.7
1960	51,040	3,400	166.5	151.7	14.5	0.3	731.6	307.1	42.4	382.1
1965	71,616	4,940	211.9	193.0	18.4	0.5	1,018.2	388.3	54.0	575.9
1966	69,366	5,210	219.0	199.0	19.0	1.0	1,074.0	393.7	54.4	625.7
1967	48,965	5,300	225.1	205.0	19.5	0.6	1,043.9	425.5	58.8	559.3
1968	46,151	5,380	231.8	211.1	20.1	0.6	1,137.0	455.1	62.9	618.7
1969	46,733	5,489	237.3	216.1	20.6	0.6	1,181.2	451.1	62.4	667.5
1970	42,781	5,609	243.8	222.0	21.2	0.6	1,191.6	470.8	65.1	655.4
1971	42,418	5,749	251.6	233.1	17.9	0.7	1,176.0	435.0	147.0	593.0
1972	39,474	5,897	261.4	242.1	18.6	0.7	1,167.0	423.0	143.0	600.0
1973	42,715	6,165	273.6	253.4	19.5	0.7	1,234.0	465.0	157.0	612.0
1974	50,522	6,408	285.8	264.8	20.3	0.7	1,191.0	434.0	147.0	610.0
1975	55,354	6,577	297.4	275.6	21.2	0.7	1,194.0	496.0	167.0	530.0
1976	57,416	6,868	310.0	287.2	22.1	0.7	1,140.0	442.0	178.0	521.0
1977	60,696	7,163	326.6	304.9	20.0	0.7	1,184.0	469.0	143.0	572.0
1978	58,416	7,480	342.9	321.3	21.0	0.7	1,184.0	469.0	143.0	572.0
1979	58,605	7,834	361.0	338.3	22.1	0.6	1,238.0	515.0	157.0	566.0
1980	87,766	7,846	377.7	354.2	22.9	0.6	1,217.0	470.0	143.0	604.0
1981	91,191	8,504	386.4	362.3	23.6	0.5	1,076.0	455.0	138.0	483.0
1982	94,255	8,596	393.1	365.6	27.0	0.5	1,101.0	520.0	158.0	423.0
1983	63,158	8,757	400.3	371.1	28.1	0.5	1,038.0	488.0	148.0	401.0
1984	74,698	8,895	412.2	386.5	25.2	0.5	1,150.0	551.0	167.0	432.0
1985	83,405	9,050	432.9	403.3	29.0	0.6	1,132.0	544.0	179.0	405.0
1986	90,013	9,066	432.8	403.2	29.0	0.6	916.0	493.0	162.0	257.0
1987	na	10,144	447.1	415.3	31.3	0.5	806.0	450.0	160.0	193.0

na Not available

[a] Includes "Electric Generation" and "Other" service, not shown separately.

Source: American Gas Association, Department of Statistics, *Gas Facts* (Arlington, Virginia: American Gas Association, years as indicated).

Section 14

RETAIL AND WHOLESALE TRADE

Tables

Table		Page
1	Retail Trade Establishments, Sales, Payroll and Personnel in Utah, Selected Years, 1929-1987	485
2	Number of Retail Trade Establishments in Utah by Kind of Business, Selected Years, 1960-1988	486
3	Average Employment in Retail Trade in Utah by Kind of Business, Selected Years, 1945-1988	487
4	Retail Trade in Utah, Number of Establishments and Sales by Planning District and County, 1972, 1977, 1982, and 1987	488
5	Utah's Retail Trade Establishments with Payroll; Annual Payroll, Sales and Paid Employees by Planning District and County, 1972, 1977, 1982, and 1987	489
6	Retail Sales in Utah by Planning District and County by Kind of Business, 1982	491
7	Retail Sales in Utah by Planning District and County by Kind of Business, 1987	492
8	Gross Taxable Sales in Utah by Planning District and County for the Year Ended August 31, 1980-1988	493
9	Department Store Sales for the Salt Lake City-Ogden MSA, Selected Years, 1970-1984	494
10	Utah's Wholesale Trade Establishments, Sales, Payroll and Personnel, Selected Years, 1929-1987	495
11	Utah's Wholesale Trade Establishments, and Average Employment, Selected Years, 1960-1988	496
12	Utah's Wholesale Trade Establishments, Sales and Payroll by Planning District and County, 1972, 1977, 1982, and 1987	497

RETAIL AND WHOLESALE TRADE

Section 14 provides data about the retail and wholesale trade sectors of the Utah economy. Data regarding the total number of retail trade establishments, breakdowns by kind of business, total sales, payroll expenditures, and employment levels on an annual basis are listed. Also, information is provided by planning district and county enabling comparison of retail activity throughout the state. Wholesale trade data is then presented in similar fashion, providing information about the total number of establishments, employment levels, total sales, and payroll expenditures.

Retail Trade

The number of retail trade establishments in Utah increased 12.8 percent in the 1980s. In 1980, the total number of retail establishments was 7,517 and rose to 8,484 in 1988. All categories of retail businesses in 1988 were above 1980 levels with the exception of the "Building Materials and Garden Supplies" and "Automotive Dealers and Gasoline Service Stations" sectors, both of which declined slightly. Since 1960, the number of retail trade establishments has increased by 3,062 (177 percent).

Average employment in retail trade within the state increased 26.4 percent, from 95,564 jobs in 1980 to 120,817 positions in 1988. Nearly all retail trade sectors participated in the employment increase.

In 1986 gross taxable sales in Utah reached a high of $12.442 billion and declined to $12.237 billion in 1988. The Wasatch Front planning district dominates the state's retail activity, and accounted for 71 percent of total retail sales in 1988.

Wholesale Trade

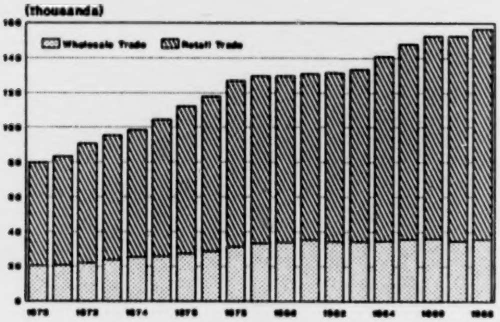
During the 1980s, the number of wholesale trade establishments increased 11.2 percent, from 3,423 in 1980 to 3,805 in 1988. The number of wholesale trade establishments in the state has nearly doubled since 1960.

Average monthly employment in wholesale trade also increased, rising from a 1980 level of 34,114 to 35,713 in 1988. Since 1960, employment has more than doubled. Like retail trade, wholesale business activity in the state is greatest in the Wasatch Front planning district.

Information Sources

Principal sources of information for this section include: *Census of Business, Retail Trade: Utah, Census of Business, Wholesale Trade: Utah, Monthly Department Store Sales,* and *Monthly Retail Trade,* produced by the U.S. Department of Commerce, Bureau of the Census; *Annual Report, Statistical Abstract,* and *Employment and Wages in Utah Nonagricultural Establishments,* published by the Utah Department of Employment Security; and *Statistical Review of Government in Utah,* published annually by the Utah Foundation.

Wholesale and Retail Trade Employment in Utah, 1970-1988



Tables 8 and 11.

Average Retail Trade Employment in Utah by Category of Business, 1988 (percent of total)

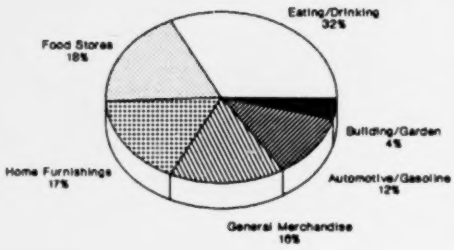


Table 8.

Gross Taxable Sales and Use Tax Purchases in Utah, 1980-1988

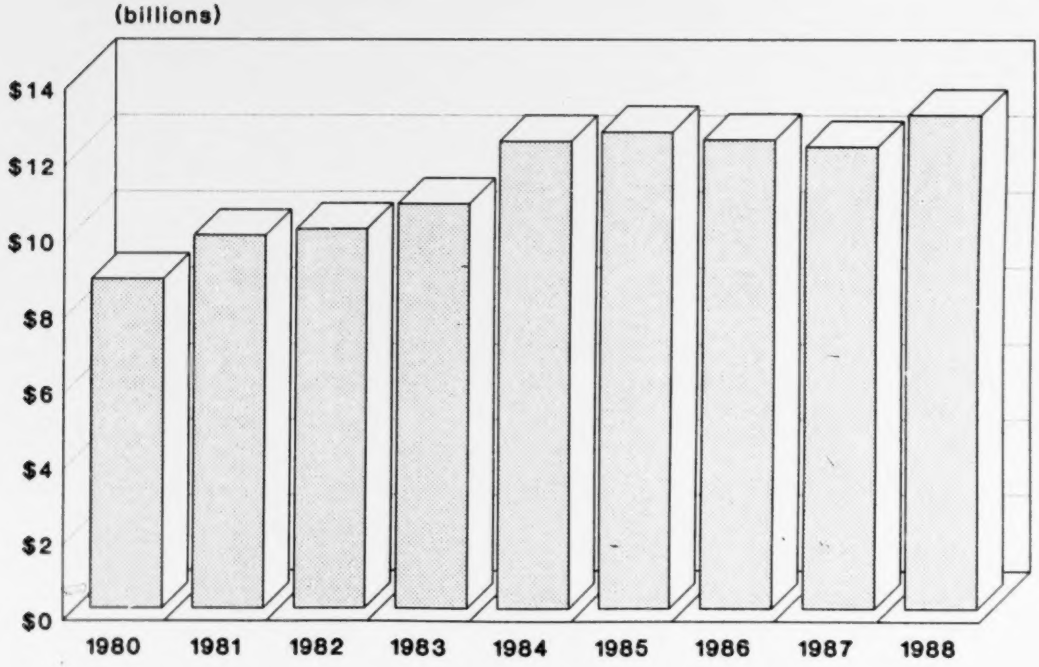


Table 8.

Table 1

RETAIL TRADE ESTABLISHMENTS, SALES, PAYROLL AND PERSONNEL IN UTAH
Selected Years, 1929-1987

Year	Number of Establishments	Total Sales ($000)	Payroll, Entire Year ($000)	Paid Employees[a]
1929[b]	4,964	$193,286	$20,958	na
1939[b]	6,372	170,728	18,743	20,397
1948[b]	6,618[c]	576,193[c]	63,034	31,874
1954	6,670	733,120	80,098	32,629
1958	7,391	929,318	101,348	38,863
1963	7,363	1,209,961	142,113	44,245
1967	7,844	1,398,741	166,309	47,442
1972	8,895	2,356,978	269,768	63,217
1977	9,920	4,146,168	467,081	81,430
1982	11,460	6,327,012	696,871	88,740
1987[d]	8,519	8,378,777	963,346	108,925

na Not available

[a] Work week ended nearest November 15 for years 1929 to 1967; work week including March 12 for 1972-1987.
[b] Data for 1929, 1939 and 1948 are not strictly comparable with later data due to changes in classification. (See *Census of Business*, 1954, *Retail Trade*).
[c] Unincorporated businesses only.
[d] Includes only establishments with payroll. "In 1982, classifications were based on the 1972 *Standard Industrial Classification (SIC) Manual* and its 1977 Supplement. For 1987, classifications are based on the 1987 *SIC Manual*. There are major revisions to the SIC structure for 1987 which limit the comparability of data between the 1982 and 1987 censuses." (*Census of Business*, 1987, *Retail Trade*, Appendix A).

Source: U.S. Bureau of the Census, *Census of Business, Retail Trade: Utah*, RC29-A-45 through RC87-A-45, (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 2

NUMBER OF RETAIL TRADE ESTABLISHMENTS IN UTAH* BY KIND OF BUSINESS Selected Years, 1960-1988

Year	Total	Building Materials and Garden Supply	General Merchandise, Apparel and Accessories	Food	Automotive Dealers and Gasoline Service Stations	Home Furnishings and Misc. Retail Stores	Eating and Drinking Places
1960	5,422	454	641	632	1,441	1,062	1,192
1970	5,425	380	607	549	1,453	1,160	1,276
1971	5,478	374	635	522	1,487	1,164	1,296
1972	5,680	370	666	536	1,564	1,212	1,332
1973	5,707	382	702	520	1,504	1,282	1,317
1974	5,716	400	720	524	1,423	1,306	1,343
1975	5,888	379	633	531	1,427	1,478	1,440
1976	5,951	391	634	529	1,412	1,524	1,461
1977	6,112	388	662	593	1,372	1,581	1,516
1978	6,160	413	647	588	1,311	1,643	1,558
1979	6,272	429	657	578	1,279	1,727	1,602
1980	7,517	474	808	851	1,459	2,018	1,907
1981	7,335	456	842	860	1,365	2,000	1,812
1982	7,388	454	857	878	1,307	2,025	1,867
1983	7,582	466	853	886	1,318	2,082	1,977
1984	7,866	453	896	885	1,381	2,176	2,075
1985	8,139	476	893	906	1,425	2,289	2,150
1986	8,195	499	890	931	1,399	2,320	2,156
1987	8,188	479	915	914	1,389	2,337	2,154
1988	8,484	472	949	980	1,428	2,411	2,244

*First quarter reporting units.

Sources: Utah Department of Employment Security, *Employment and Wages in Utah Non-agricultural Establishments*, 1960-1970, State Totals, Vol. 1; *Annual Report*, 1971-1986, Vol. III, *Labor Market Information* (Salt Lake City), Table 5, *Statistical Abstract* 1987 (Salt Lake City), Table 5, unpublished 1988 data, Table 5.

Table 3

AVERAGE EMPLOYMENT IN RETAIL TRADE IN UTAH BY KIND OF BUSINESS
Selected Years, 1945-1988

Year	Total	Building Materials and Garden Supply	General Merchandise, Apparel and Accessories	Food	Automotive Dealers and Gasoline Service Stations	Home Furnishings and Misc. Retail Stores	Eating and Drinking Places
1945	24,955	1,691	8,284	3,268	2,698	3,821	5,193
1950	30,952	2,740	8,648	3,919	5,628	4,941	5,076
1960	44,204	3,707	9,642	6,331	7,843	7,533	9,147
1970	59,569	3,423	12,790	9,147	9,896	9,686	14,627
1971	62,578	3,690	13,253	9,402	10,305	10,237	15,691
1972	68,984	4,248	14,402	9,893	11,039	11,904	17,498
1973	71,852	4,417	15,474	10,251	11,154	12,318	18,238
1974	73,404	4,576	15,419	11,106	10,129	13,062	19,112
1975	78,704	3,862	15,000	11,851	11,250	14,983	21,758
1976	84,583	4,290	15,838	12,383	11,816	16,394	23,862
1977	89,066	4,729	16,520	13,075	12,110	16,693	25,939
1978	95,601	5,298	17,036	13,942	12,721	18,106	28,498
1979	96,036	5,415	16,477	14,676	12,515	18,805	28,148
1980	95,564	5,063	16,634	15,464	11,646	18,500	27,255
1981	95,519	4,862	16,910	15,867	11,211	18,700	27,970
1982	97,266	4,657	16,856	16,273	11,214	18,907	29,359
1983	99,322	4,803	16,679	16,508	11,434	19,302	30,595
1984	106,166	5,285	17,342	18,064	12,759	19,830	32,886
1985	112,365	5,353	17,649	19,467	13,681	20,190	36,026
1986	116,341	5,253	18,567	21,312	13,963	19,759	37,488
1987	117,844	5,070	19,011	21,685	13,654	20,323	38,101
1988	120,817	4,944	19,559	22,181	14,479	20,650	39,005

Note: Rows may not add to total due to rounding.

Sources: Utah Department of Employment Security, *Employment and Wages in Utah Non-agricultural Establishments*, 1945-1970, State Totals, Vol. I; *Annual Report*, 1971-1985, Vol. III, *Labor Market Information* (Salt Lake City), Table 5, *Statistical Abstract* 1987 (Salt Lake City), Table 5, unpublished 1988 data, Table 5.

Table 4

RETAIL TRADE IN UTAH
NUMBER OF ESTABLISHMENTS AND SALES
By Planning District and County
1972, 1977, 1982, and 1987

	1972		1977		1982		1987[a]	
District/ County	Total - All Establishments	Total Sales ($000)	Total - All Establishments	Total Sales ($000)	Total - All Establishments	Total Sales ($000)	Total - All Establishments	Total Sales ($000)
Bear River	658	$131,163	691	$223,924	738	$326,513	499	$391,127
Box Elder	288	52,456	252	77,023	275	108,517	175	127,270
Cache	348	77,278	419	143,846	447	213,991	311	259,873
Rich	22	1,429	20	3,055	16	4,005	13	3,984
Wasatch Front	6,091	1,687,201	5,918	2,877,252	6,904	4,301,811	5,315	6,055,394
Davis	641	151,580	659	278,746	860	506,448	603	740,790
Morgan	32	2,899	24	4,491	31	7,295	18	7,237
Salt Lake	4,135	1,201,817	4,102	2,056,557	4,745	3,037,190	3,750	4,259,049
Tooele	167	27,527	146	51,017	151	73,697	105	87,275
Weber	1,044	303,378	987	486,441	1,117	677,181	839	961,043
Mountainland	1,379	268,990	1,446	548,544	1,750	855,661	1,261	1,085,576
Summit	107	9,943	120	20,557	152	54,204	171	97,056
Utah	1,190	247,627	1,242	505,041	1,512	771,604	1,034	961,223
Wasatch	82	11,420	84	22,946	86	29,853	56	27,297
Central	518	68,476	488	110,169	533	146,238	348	180,792
Juab	76	11,241	75	15,717	65	20,211	32	22,627
Millard	100	12,649	90	18,724	110	29,028	71	36,223
Piute	7	250	10	814	12	1,118	6	1,560
Sanpete	167	15,257	144	24,017	139	25,681	105	41,242
Sevier	139	27,618	146	46,782	177	67,563	119	76,633
Wayne	29	1,461	23	4,115	30	2,637	15	2,507
Southwest	582	98,497	610	172,809	686	274,764	557	373,265
Beaver	55	6,000	59	9,200	67	14,543	49	16,649
Garfield	58	5,675	58	6,647	50	7,549	44	9,872
Iron	196	41,660	184	68,965	207	112,630	183	110,172
Kane	52	5,468	70	11,756	74	16,451	44	16,497
Washington	221	39,694	239	76,241	288	123,591	237	220,075
Uintah Basin	264	52,079	296	88,834	352	200,020	221	133,003
Daggett	9	923	8	1,468	14	3,170	7	2,333
Duchesne	86	19,653	110	31,178	126	61,339	83	45,795
Uintah	169	31,503	178	56,188	212	135,511	131	84,875
Southeast	453	60,618	471	124,636	497	222,005	318	159,620
Carbon	194	31,792	196	63,790	212	115,958	142	91,095
Emery	63	4,634	77	13,682	100	27,415	50	20,309
Grand	104	13,798	111	29,151	103	52,533	72	29,260
San Juan	92	10,394	87	18,013	82	26,099	54	18,956
State Total	**9,873**	**$2,367,024**	**9,920**	**$4,146,168**	**11,460**	**$6,327,012**	**8,519**	**$8,378,777**

Note: Columns may not add to totals due to rounding. [a] Includes only establishments with payroll. This limits the comparability of 1987 data to previous data.

Source: U.S. Bureau of the Census, Census of Business, Retail Trade: Utah, RC72-A-45, RC77-A-45, RC82-A-45, RC87-A-45, (Washington D.C.: U.S. Government Printing Office, years as indicated), Tables 5, 6, 7, and 8 respectively.

Table 5
UTAH'S RETAIL TRADE ESTABLISHMENTS WITH PAYROLL; ANNUAL PAYROLL, SALES AND PAID EMPLOYEES
By Planning District and County
1972, 1977, 1982, and 1987

	1972				1977			
District/ County	Number of Establish-ments with Payroll	Sales (millions of dollars)	Payroll, Entire Year (thousands of dollars)	Paid Employees, Week Includ-ing March 12	Number of Establish-ments with Payroll	Sales (millions of dollars)	Payroll, Entire Year (thousands of dollars)	Paid Employees, Week Includ-ing March 12
Bear River	**452**	**$126.1**	**$14,010**	3,752	**484**	**(b)**	**(b)**	**(b)**
Box Elder	187	50.0	5,206	1,437	177	(a)	(a)	(a)
Cache	253	74.8	8,704	2,299	295	$138.7	$16,227.0	3,286
Rich	12	1.3	100	16	12	2.7	233	52
Wasatch Front	**4,048**	**1,646.4**	**199,986**	**44,330**	**4,306**	**2,814.7**	**355,364**	**56,441**
Davis	376	147.5	15,727	3,599	450	270.6	28,542	4,988
Morgan	20	2.8	263	66	16	4.3	371	107
Salt Lake	2,800	1,172.1	146,622	31,876	2,981	2,012.6	246,442	41,346
Tooele	114	26.6	2,893	765	98	48.6	5,063	861
Weber	738	297.4	34,481	8,024	761	478.6	54,946	9,139
Mountainland	**957**	**259.0**	**28,690**	**7,505**	**1,055**	**533.0**	**58,645**	**10,828**
Summit	70	8.9	893	393	85	19.2	2,069	646
Utah	826	239.2	26,589	6,706	907	491.4	54,357	9,753
Wasatch	61	10.9	1,208	406	63	22.4	2,219	429
Central	**339**	**62.1**	**5,845**	**1,706**	**326**	**101.6**	**9,876**	**2,170**
Juab	46	10.4	958	309	50	15.1	1,397	321
Millard	62	11.7	1,048	322	52	16.4	1,478	343
Piute	4	0.2	38	19	6	0.6	67	15
Sanpete	107	13.2	1,159	360	90	20.9	1,719	436
Sevier	107	26.6	2,544	660	114	45.2	4,887	1,005
Wayne	13	0.9	98	36	14	3.4	328	50
Southwest	**428**	**94.4**	10,620	**2,613**	**452**	**(b)**	**(b)**	**(b)**
Beaver	44	5.6	641	206	46	(a)	(a)	(a)
Garfield	41	5.5	547	143	39	6.1	650	129
Iron	151	40.5	4,553	1,058	146	67.6	7,130	1,263
Kane	39	5.0	692	178	53	11.1	1,335	233
Washington	153	37.8	4,187	1,028	168	73.1	7,385	1,374
Uintah Basin	**187**	**49.6**	**4,654**	**1,069**	**209**	**(b)**	**(b)**	**(b)**
Daggett	8	0.8	114	30	6	(a)	(a)	(a)
Duchesne	63	18.9	1,479	367	73	29.4	2,890	511
Uintah	116	29.7	3,061	672	130	53.3	5,876	972
Southeast	**306**	**57.5**	**5,963**	**1,585**	**332**	**119.2**	**12,261**	**2,313**
Carbon	133	30.3	3,173	858	139	61.6	6,296	1,087
Emery	38	3.9	334	99	56	12.7	1,243	307
Grand	76	13.5	1,501	408	84	28.4	3,092	566
San Juan	59	9.8	955	220	53	16.5	1,630	353
State Total	**6,717**	**$2,296**	**$269,768**	**62,560**	**7,164**	**$4,035**	**$467,081**	**81,430**

(Continued on next page)

Table 5-Continued

District/ County	1982 Number of Establishments with Payroll	1982 Sales (millions of dollars)	1982 Payroll, Entire Year (thousands of dollars)	1982 Paid Employees, Week Including March 12	1987 Number of Establishments with Payroll	1987 Sales (millions of dollars)	1987 Payroll, Entire Year (thousands of dollars)	1987 Paid Employees, Week Including March 12
Bear River	487	(b)	(b)	(b)	499	$391.2	$45,166	5,824
Box Elder	171	$104.9	$11,800	1,680	175	127.3	14,733	1,879
Cache	304	207.0	24,242	3,240	311	259.9	30,032	3,900
Rich	12	(a)	(a)	(a)	13	4.0	401	45
Wasatch Front	4,521	4,222.1	489,744	58,891	5,315	6,055.3	706,230	76,837
Davis	505	494.5	51,567	6,493	603	740.8	77,696	8,421
Morgan	16	6.6	543	98	18	7.2	654	127
Salt Lake	3,111	2,984.9	355,406	42,989	3,750	4,259.0	515,793	55,903
Tooele	95	72.1	7,122	890	105	87.3	8,951	1,079
Weber	794	664.0	75,106	9,421	839	961.0	103,136	11,307
Mountainland	1,137	835.0	91,103	24,050	1,261	1,085.6	121,584	14,800
Summit	112	51.7	6,547	1,235	171	97.1	11,537	1,688
Utah	965	754.7	81,714	11,278	1,034	961.2	106,974	12,671
Wasatch	60	28.6	2,842	437	56	27.3	3,073	441
Central	339	(b)	(b)	(b)	348	180.7	16,862	2,548
Juab	42	18.7	1,695	347	32	22.6	1,685	269
Millard	67	26.2	2,677	439	71	36.2	3,611	504
Piute	6	(a)	(a)	(a)	6	1.6	101	15
Sanpete	85	22.5	2,403	468	105	41.2	4,310	733
Sevier	127	66.0	6,441	1,000	119	76.6	6,951	991
Wayne	12	1.2	140	67	15	2.5	204	36
Southwest	475	307.5	27,910	3,970	557	373.3	41,300	4,953
Beaver	48	13.4	1,549	254	49	16.6	1,801	283
Garfield	38	6.4	658	112	44	9.9	1,022	122
Iron	155	110.6	12,005	1,660	183	110.2	12,866	1,534
Kane	47	15.3	1,994	257	44	16.5	2,228	310
Washington	187	116.9	11,704	1,687	237	220.1	23,383	2,704
Uintah Basin	237	194.4	17,582	2,027	221	133.0	14,231	1,753
Daggett	9	2.9	373	47	7	2.3	412	28
Duchesne	85	59.0	5,013	587	83	45.8	4,796	658
Uintah	143	132.5	12,196	1,393	131	84.9	9,023	1,067
Southeast	331	214.1	20,755	2,597	318	159.7	17,973	2,210
Carbon	143	112.9	11,337	1,327	142	91.1	10,363	1,201
Emery	60	25.0	2,145	327	50	20.3	1,853	281
Grand	78	51.8	4,713	585	72	29.3	3,511	408
San Juan	50	24.4	2,560	358	54	19.0	2,246	320
State Total	7,522	$6,179.0	$696,871	88,740	8,519	$8,378.8	$963,346	108,925

Note: Columns may not add to totals due to rounding.

[a] Withheld to avoid disclosing figures for individual companies. [b] Unable to calculate a district total because of missing county data.

Table 6

RETAIL SALES IN UTAH BY PLANNING DISTRICT AND COUNTY BY KIND OF BUSINESS, 1982[a]

(thousands of dollars)

District/ County	Bldg. Materials, Hardware, Mobile Home Dealers	General Merchandise Stores	Food Stores	Automotive Dealers	Gasoline Service Stations	Apparel and Accessory Stores	Furniture Stores	Eating and Drinking Places	Drug and Related Stores	Misc. Retail Stores	Total Retail Sales
Bear River	**$19,500**	**(b)**	**(b)**	**$58,433**	**$36,363**	**$10,733**	**$13,906**	**$25,059**	**(b)**	**(b)**	**(b)**
Box Elder	4,377	(b)	$28,447	26,269	14,426	3,020	3,689	10,644	(b)	3,908	$104,859
Cache	15,123	$28,559	50,859	32,174	19,060	7,713	10,217	13,822	$5,906	23,535	206,968
Rich	0	(b)	(b)	0	2,877	0	0	593	0	(b)	(b)
Wasatch Front	**226,716**	**(b)**	**(b)**	**831,569**	**(b)**	**220,370**	**(b)**	**348,517**	**(b)**	**(b)**	**4,222,115**
Davis	25,002	48,985	129,519	133,977	49,337	16,719	30,487	26,240	5,595	28,613	494,474
Morgan	0	0	(b)	4,128	(b)	0	(b)	712	(b)	(b)	6,630
Salt Lake	157,496	371,491	671,481	544,946	266,124	172,389	173,412	264,766	75,706	287,090	2,984,901
Tooele	4,288	(b)	27,101	8,735	14,428	1,145	1,710	6,131	1,736	(b)	72,066
Weber	39,930	(b)	152,327	139,783	50,075	30,117	26,656	50,668	17,421	(b)	664,044
Mountainland	**53,126**	**97,842**	**208,207**	**150,268**	**90,994**	**(b)**	**36,393**	**66,187**	**(b)**	**(b)**	**834,935**
Summit	4,476	0	17,449	4,308	4,432	465	206	11,014	(b)	(b)	51,692
Utah	47,294	96,812	182,506	141,974	78,910	38,115	36,187	51,156	24,408	57,291	754,653
Wasatch	1,356	1,030	8,252	3,986	7,652	(b)	0	4,017	(b)	1,409	28,590
Central	**(b)**	**(b)**	**(b)**	**22,670**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**
Juab	(b)	(b)	(b)	4,050	5,949	(b)	(b)	2,263	(b)	(b)	18,706
Millard	2,415	546	9,600	2,943	5,631	(b)	(b)	1,665	743	1,649	26,192
Piute	0	(b)	(b)	0	(b)	0	0	(b)	0	(b)	(b)
Sanpete	1,063	1,170	8,116	3,060	2,853	848	1,074	1,282	1,109	1,955	22,530
Sevier	4,192	3,782	15,295	12,617	14,120	3,596	1,330	4,245	1,424	5,361	65,962
Wayne	(b)	(b)	(b)	0	(b)	0	0	374	0	(b)	1,216
Southwest	**(b)**	**(b)**	**(b)**	**(b)**	**51,497**	**(b)**	**(b)**	**23,130**	**(b)**	**(b)**	**262,613**
Beaver	(b)	(b)	3,060	(b)	5,406	446	(b)	2,028	(b)	501	13,372
Garfield	(b)	(b)	1,877	568	1,019	0	0	999	(b)	902	6,378
Iron	8,478	6,973	23,844	23,811	20,874	3,368	3,916	8,788	1,493	9,077	110,622
Kane	865	(b)	(b)	(b)	6,904	(b)	(b)	2,489	(b)	1,268	15,343
Washington	10,225	7,530	27,423	23,264	17,294	4,775	4,342	8,826	(b)	(b)	116,898
Uintah Basin	**(b)**	**(b)**	**(b)**	**40,308**	**(b)**	**3,831**	**(b)**	**(b)**	**(b)**	**(b)**	**194,476**
Daggett	0	(b)	(b)	0	(b)	0	0	(b)	0	(b)	2,925
Duchesne	(b)	4,359	17,286	13,623	10,189	471	(b)	2,160	2,774	4,888	59,048
Uintah	20,524	10,761	31,638	26,685	15,278	3,360	3,902	7,417	(b)	(b)	132,503
Southeast	**(b)**	**14,593**	**65,341**	**(b)**	**42,316**	**4,503**	**(b)**	**15,912**	**(b)**	**(b)**	**214,154**
Carbon	5,465	8,903	39,697	19,271	13,865	3,172	4,184	7,996	(b)	(b)	112,928
Emery	2,782	234	6,079	(b)	10,261	527	(b)	2,545	(b)	1,686	25,001
Grand	(b)	1,814	14,106	3,699	10,393	804	(b)	3,904	(b)	13,253	51,838
San Juan	(b)	3,642	5,459	(b)	7,797	0	(b)	1,467	(b)	1,639	24,387
State Total	**$362,066**	**$707,861**	**$1,480,574**	**$1,178,308**	**$657,296**	**$291,862**	**$304,856**	**$498,452**	**$161,293**	**$536,474**	**$6,179,042**

[a] Establishments with payroll. [b] Withheld to avoid disclosing figures for individual companies.

Source: U.S. Bureau of the Census, *1982 Census of Business, Retail Trade: Utah*, RC82-A-45 (Washington, D.C.: U.S. Government Printing Office), pp. 20-23.

Table 7

RETAIL SALES IN UTAH BY PLANNING DISTRICT AND COUNTY BY KIND OF BUSINESS, 1987[a]

(thousands of dollars)

District/ County	Bldg Materials, and Garden Supplies Stores	General Merchandise Stores	Food Stores	Automotive Dealers	Gasoline Service Stations	Apparel and Accessory Stores	Furniture Stores	Eating and Drinking Places	Drug and Related Stores	Misc. Retail Stores	Total Retail Sales
Bear River	**$27,237**	**(b)**	**(b)**	**$72,671**	**$37,807**	**(b)**	**$16,659**	**(b)**	**(b)**	**(b)**	**$391,127**
Box Elder	7,586	$10,046	$30,738	30,455	16,096	(b)	3,586	$16,290	(b)	$6,196	127,270
Cache	19,651	34,018	64,190	42,216	19,884	12,852	13,073	22,105	8,985	22,899	259,873
Rich	0	(b)	(b)	0	1,827	0	0	(b)	0	(b)	3,984
Wasatch Front	**303,331**	**(b)**	**1,331,638**	**(b)**	**(b)**	**(b)**	**(b)**	**554,328**	**(b)**	**(b)**	**6,055,394**
Davis	41,832	74,424	170,129	222,049	67,211	13,239	52,638	46,310	11,409	41,549	740,790
Morgan	0	0	3,892	(b)	(b)	0	0	834	(b)	(b)	7,237
Salt Lake	209,238	542,554	925,393	881,800	273,115	260,006	264,194	431,608	64,752	406,389	4,259,049
Tooele	5,764	(b)	27,653	18,075	20,365	(b)	1,710	5,789	(b)	4,184	87,275
Weber	46,497	161,284	204,571	246,789	64,564	38,945	41,888	69,787	21,960	64,758	961,043
Mountainland	**61,006**	**(b)**	**262,888**	**(b)**	**119,470**	**(b)**	**(b)**	**95,308**	**(b)**	**84,518**	**1,085,576**
Summit	4,541	0	31,904	4,135	15,750	(b)	(b)	17,861	(b)	14,850	97,056
Utah	54,535	132,747	222,957	188,721	98,158	45,336	46,836	73,696	30,153	68,084	961,223
Wasatch	1,930	(b)	8,027	(b)	5,562	(b)	(b)	3,751	(b)	1,584	27,297
Central	**(b)**	**(b)**	**(b)**	**34,426**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**	**180,792**
Juab	(b)	0	3,810	3,907	11,937	(b)	(b)	1,486	0	(b)	22,627
Millard	3,615	(b)	10,245	5,948	7,517	(b)	1,505	2,418	(b)	2,413	36,223
Piute	0	(b)	(b)	0	(b)	0	0	(b)	0	(b)	1,560
Sanpete	1,635	537	18,510	6,487	5,894	693	1,365	2,060	1,252	2,809	41,242
Sevier	3,395	(b)	11,737	18,084	19,380	7,091	(b)	4,591	1,342	3,244	76,633
Wayne	0	(b)	1,632	0	0	0	0	313	0	(b)	2,507
Southwest	**(b)**	**(b)**	**(b)**	**(b)**	**48,352**	**(b)**	**(b)**	**34,921**	**(b)**	**22,945**	**373,265**
Beaver	(b)	(b)	4,113	0	7,586	(b)	(b)	1,689	(b)	1,190	16,649
Garfield	1,072	(b)	2,594	(b)	2,332	0	0	1,357	(b)	884	9,872
Iron	9,377	8,097	19,331	28,643	12,245	5,270	3,644	13,395	1,737	8,433	110,172
Kane	991	(b)	(b)	(b)	6,521	0	371	1,916	(b)	1,342	16,497
Washington	19,150	14,892	49,319	62,164	19,668	7,747	14,235	16,564	5,240	11,096	220,075
Uintah Basin	**5,478**	**(b)**	**(b)**	**31,005**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**	**(b)**	**133,003**
Daggett	0	(b)	(b)	0	(b)	0	0	(b)	0	(b)	2,333
Duchesne	1,545	5,553	13,372	11,341	5,711	(b)	(b)	1,513	(b)	3,602	45,795
Uintah	3,933	9,569	22,080	19,664	9,807	2,466	(b)	6,253	(b)	8,802	84,875
Southeast	**(b)**	**(b)**	**48,499**	**(b)**	**17,855**	**(b)**	**(b)**	**14,667**	**(b)**	**13,922**	**159,620**
Carbon	4,692	9,924	28,373	18,694	5,561	2,014	4,776	7,676	4,479	4,906	91,095
Emery	2,266	(b)	4,968	(b)	5,571	(b)	(b)	2,269	(b)	2,808	20,309
Grand	(b)	(b)	9,608	2,466	5,225	548	(b)	2,874	(b)	5,137	29,260
San Juan	1,022	3,329	5,550	3,783	1,498	(b)	(b)	1,848	(b)	1,071	18,956
State Total	**$446,658**	**$1,022,769**	**$1,900,176**	**$1,822,045**	**$710,176**	**$406,528**	**$456,818**	**$498,452**	**$166,974**	**$689,996**	**$8,378,777**

[a] Establishments with payroll.

[b] Withheld to avoid disclosing figures for individual companies.

Source: U.S. Bureau of the Census, *1987 Census of Business, Retail Trade, Utah*, RC87-A-45 (Washington, D.C.: U.S. Government Printing Office), pp. 14-17.

Table 8

GROSS TAXABLE SALES AND USE TAX PURCHASES IN UTAH BY PLANNING DISTRICT AND COUNTY
1980-1988

District/County	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**$399,856,094**	**$453,841,889**	**$434,727,135**	**$457,454,850**	**$542,128,226**	**$540,718,994**	**$538,233,109**	**$547,892,201**	**$572,315,527**
Box Elder	140,904,337	178,024,359	149,068,960	154,952,052	200,738,097	197,656,490	193,596,714	203,611,440	202,248,240
Cache	251,930,187	267,026,561	276,889,521	292,921,665	328,630,921	334,644,578	336,407,313	337,449,608	364,041,607
Rich	7,021,570	8,790,969	8,768,654	9,581,133	12,759,208	8,417,926	8,229,082	6,831,153	6,025,680
Wasatch Front	**5,681,872,002**	**6,206,168,458**	**6,414,641,081**	**7,028,512,455**	**8,012,186,302**	**8,296,627,654**	**8,443,600,159**	**8,286,522,198**	**8,720,336,948**
Davis	529,553,922	596,254,727	636,097,076	708,904,062	818,428,808	863,702,420	919,655,447	868,370,249	912,828,697
Morgan	12,273,972	15,123,514	14,589,439	16,064,091	23,726,327	23,856,094	21,388,124	19,606,511	18,812,086
Salt Lake	4,301,996,729	4,693,624,232	4,829,422,201	5,286,020,124	6,001,023,146	6,178,721,993	6,243,852,524	6,141,661,774	6,493,023,075
Tooele	83,995,255	93,201,939	100,461,465	100,380,629	114,008,640	116,176,723	113,362,532	112,646,439	120,262,233
Weber	754,052,124	807,964,046	834,070,900	917,143,549	1,054,999,381	1,114,170,424	1,145,341,532	1,144,237,225	1,175,410,857
Mountainland	**994,149,097**	**1,111,951,935**	**1,132,751,251**	**1,212,558,576**	**1,436,466,135**	**1,469,800,501**	**1,448,182,074**	**1,482,165,167**	**1,612,433,861**
Summit	84,343,914	96,902,498	121,896,972	137,263,367	166,629,072	172,066,575	172,967,554	185,063,295	200,885,452
Utah	874,516,743	975,475,764	972,524,350	1,035,610,882	1,225,264,841	1,253,488,168	1,233,664,384	1,255,924,144	1,366,208,660
Wasatch	35,288,440	39,573,673	38,329,929	39,684,327	44,572,222	44,245,758	41,550,136	41,177,728	45,339,749
Central	**206,735,149**	**264,239,098**	**244,363,983**	**291,465,950**	**419,973,784**	**392,988,710**	**355,840,683**	**238,598,484**	**375,582,516**
Juab	26,877,388	58,211,922	25,350,379	24,387,052	30,627,996	37,198,302	33,150,983	33,796,254	28,309,756
Millard	42,616,231	53,545,072	61,542,290	117,246,780	217,767,438	183,534,319	159,460,697	38,240,600	180,514,548
Piute	2,412,094	2,587,067	3,197,492	2,172,059	2,518,935	2,593,604	2,614,282	2,637,234	2,455,984
Sanpete	44,197,826	44,505,002	45,874,471	45,845,605	54,658,517	51,933,987	51,138,756	54,333,519	53,766,602
Sevier	83,689,824	97,790,135	101,731,150	95,886,501	107,594,020	111,013,679	102,366,325	101,731,975	101,742,984
Wayne	6,941,786	7,599,900	6,668,201	5,927,953	6,806,878	6,714,819	7,109,640	7,858,902	8,792,642
Southwest	**295,313,825**	**320,179,732**	**332,792,420**	**373,198,207**	**458,188,537**	**502,854,870**	**516,122,702**	**513,899,876**	**561,655,857**
Beaver	19,854,528	22,246,818	20,023,092	25,675,147	27,425,977	16,779,003	22,016,269	20,797,176	24,816,536
Garfield	24,768,816	20,018,899	20,095,042	22,831,801	21,966,551	22,433,177	24,076,071	27,386,960	30,465,472
Iron	99,348,457	109,971,510	113,622,803	127,079,993	152,631,962	165,525,434	136,758,549	139,309,502	149,519,498
Kane	18,794,311	20,206,172	22,877,429	24,796,435	30,346,290	31,562,093	33,103,997	35,929,464	40,689,713
Washington	132,547,713	147,736,333	156,174,054	172,814,831	225,817,757	266,555,163	300,167,816	290,476,774	316,164,638
Uintah Basin	**281,037,582**	**425,572,300**	**428,720,871**	**390,769,490**	**437,342,812**	**388,329,632**	**266,665,732**	**227,175,874**	**232,511,447**
Daggett	3,443,727	2,686,778	4,057,859	4,296,731	4,754,051	6,941,162	5,120,902	3,713,408	5,293,748
Duchesne	87,231,288	109,759,073	119,969,248	127,615,761	134,586,446	133,439,856	99,945,427	77,503,669	71,468,095
Uintah	190,362,567	313,126,449	304,693,764	258,856,998	298,002,315	247,948,614	161,599,403	145,958,797	155,749,604
Southeast	**370,196,239**	**434,791,036**	**422,820,318**	**313,533,244**	**334,421,345**	**349,402,694**	**333,488,601**	**311,115,611**	**328,348,277**
Carbon	175,775,930	206,227,677	227,574,781	167,108,447	177,614,249	186,419,304	178,323,006	170,424,028	173,073,130
Emery	69,810,273	87,766,238	74,964,588	39,486,611	47,730,305	53,193,166	60,390,299	42,286,547	50,215,580
Grand	78,406,949	84,267,959	72,439,837	58,602,523	58,727,450	57,296,030	51,906,201	50,165,374	60,537,052
San Juan	46,203,087	56,529,162	47,841,112	48,335,663	50,349,341	52,494,194	42,869,095	48,239,662	44,522,515
Use Tax[a]	462,018,440	640,114,236	609,522,464	618,670,391	683,271,415	633,127,430	476,244,375	581,067,924	613,338,707
State Total	**$8,691,178,428**	**$9,856,858,684**	**$10,020,339,523**	**$10,686,163,163**	**$12,323,978,556**	**$12,573,850,485**	**$12,378,377,435**	**$12,188,437,335**	**$13,016,523,140**

---

[a] Applies to out-of-state purchases of tangible property. These funds are distributed to cities and counties by the Utah State Tax Commission based on pro rata share of direct sales, population and local option tax base. Note: Totals may not add due to rounding.

Source: Utah State Tax Commission, 1980 data: *First and Second Quarters 1982, Gross Taxable Retail Sales and Purchases in the State of Utah* (Salt Lake City, October 1982), pp. 7, 98; *Third Quarter, 1982 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, January 1983), p. 6; *Fourth Quarter and Calendar Year 1982 Gross Taxable Retail Sales and Purchases in the State of Utah* (Salt Lake City, April 1983), p. 7; 1981-1983 data: *First Quarter, 1983 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, July 1983), p. 7; *Second Quarter, 1983 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, October 1983), p. 8; *Third Quarter, 1983 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, February 1984), p. 8; *Fourth Quarter and Calendar Year 1983 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, May 1984), p. 8; 1984-1988 data: *Calendar Year and Fourth Quarter of 1988 Gross Taxable Retail Sales and Purchases in the State of Utah* (Salt Lake City, May 1989), p. 37.

Table 9

DEPARTMENT STORE SALES[a]
FOR THE SALT LAKE CITY-OGDEN MSA[b]
Selected Years, 1970-1984[c]
(thousands of dollars)

Month	1970	1975	1976	1977	1978	1979	1980	1981	1983	1984
January	$6,466	$10,719	$12,572	$13,228	$22,246	$23,952	$23,233	$25,186	$26,202	$29,202
February	5,954	9,914	11,351	13,376	21,655	21,689	24,360	25,275	28,337	30,019
March	7,690	13,666	14,603	15,503	28,870	28,338	28,268	29,681	36,466	37,008
April	7,947	14,361	16,119	21,199	28,936	30,128	30,282	34,671	39,444	40,619
May	8,942	16,419	15,905	20,404	30,948	32,167	33,899	36,454	39,979	44,239
June	9,230	15,944	16,638	21,747	31,285	31,557	30,012	36,819	40,643	44,221
July	9,180	15,373	16,656	21,602	30,287	30,113	33,572	36,293	38,957	40,571
August	10,983	18,309	18,863	25,515	33,982	35,569	37,721	38,682	46,349	48,939
September	9,490	16,446	17,653	25,034	32,649	31,070	32,635	35,164	39,619	43,020
October	10,860	17,068	17,703	23,226	29,573	33,555	35,952	39,930	40,769	45,372
November	11,667	19,639	21,654	29,300	39,996	43,392	45,070	46,361	53,761	60,400
December	19,515	32,962	35,437	47,412	64,453	65,167	74,047	78,927	87,582	91,952
Annual Total	$117,924	$200,820	$215,154	$277,546	$394,880	$406,697	$429,051	$463,443	$518,108	$555,562

[a] Data are not adjusted for seasonal variations, holiday or trading day differences.

[b] Salt Lake City-Ogden Metropolitan Statistical Area includes Davis, Salt Lake and Weber Counties. For the years 1975 through 1981, Tooele County was also included.

[c] Collection of department store data was discontinued January 1982, then resumed in January 1983, hence 1982 data are not available.

Sources: U.S. Department of Commerce, 1970-1981 data: *Monthly Department Store Sales*, BD70-1 to BD81-12 (January 1970-December 1981), Table 1; 1983-1984 data: *Monthly Retail Trade*, BR-83-01 to BR-84-12 (January 1983-December 1984), Table 7 (Washington, D.C.: U.S. Government Printing Office).

Table 10

UTAH'S WHOLESALE TRADE ESTABLISHMENTS SALES, PAYROLL AND PERSONNEL
Selected Years, 1929-1987

Number of Year	Total Sales	Payroll Entire Year ($000)	Paid ($000)	Employees[a]
1929[b]	736	$180,101	$9,712	na
1939[b]	945	190,840	9,994	6,693
1948	1,025	689,410	35,842	11,656
1954	1,174	877,947	48,180	12,250
1958	1,402	1,196,680	60,729	13,388
1963	1,628	1,470,427	88,678	16,056
1967	1,635	1,661,133	103,250	16,975
1972	2,086	2,925,608	173,557	21,248
1977	2,301	5,361,938	327,991	26,561
1982	2,585	8,726,234	550,948	31,016
1987	2,956	11,094,344	718,412	34,180

na Not available

[a] Work week ended nearest November 15 for years 1929-1967; work week including March 12 for 1972-1987.

[b] The wholesale trade data for 1929 and 1939 are not strictly comparable with later data. Major changes involved exclusion of establishments with no paid employment during the census year, exclusion of the wholesale milk bottling plants, and other changes as listed in the *Census of Business*, 1954, *Wholesale Trade*.

Source: U.S. Bureau of the Census, Census of Business, Wholesale Trade: Utah, WC29-A-45 through WC87-A-45 (Washington, D.C.: U.S. Government Printing Office, years as indicated).

Table 11

UTAH'S WHOLESALE TRADE ESTABLISHMENTS AND AVERAGE EMPLOYMENT
Selected Years, 1960-1988

Year	Number of Establishments[a]	Average Employment
1960	2,003	15,380
1965	2,203	17,961
1970	2,318	20,287
1971	2,432	20,739
1972	2,535	21,872
1973	2,641	23,716
1974	2,728	25,210
1975	2,818	25,736
1976	2,866	27,449
1977	2,978	28,723
1978	3,204	31,427
1979	3,319	33,342
1980	3,423	34,114
1981	3,441	35,320
1982	3,541	34,466
1983	3,569	34,199
1984	3,552	34,657
1985	3,668	35,555
1986	3,773	36,099
1987	3,669	34,706
1988	3,805	35,713

[a] First quarter reporting units.

Source: Utah Department of Employment Security, *Statistical Abstract*, 1987, *Labor Market Information* (Salt Lake City, 1989), Table 20, p. 94, unpublished 1988 data, Table 5.

Table 12

UTAH'S WHOLESALE TRADE ESTABLISHMENTS
SALES AND PAYROLL
By Planning District and County
1972, 1977, 1982, and 1987

	1972			1977			1982			1987		
District/ County	Number of Establish- ments	Total Sales ($000)	Payroll Entire Year ($000)	Number of Establish- ments	Total Sales ($000)	Payroll Entire Year ($000)	Number of Establish- ments	Total Sales ($000)	Payroll Entire Year ($000)	Number of Establish- ments	Total Sales ($000)	Payroll Entire Year ($000)
Bear River	**108**	**$67,692**	**$4,366**	**98**	**(a)**	**(a)**	**97**	**(a)**	**(a)**	**107**	**(a)**	**(a)**
Box Elder	49	27,667	1,585	31	$66,194	$3,460	29	$64,187	$4,286	29	$104,270	$5,161
Cache	59	40,025	2,781	66	72,622	5,187	67	94,692	6,156	77	208,589	13,307
Rich	0	0	0	1	(b)	(b)	1	(b)	(b)	1	(b)	(b)
Wasatch Front	**1,541**	**(a)**	**(a)**	**1,719**	**(a)**	**(a)**	**1,957**	**(a)**	**(a)**	**2,254**	**(a)**	**(a)**
Davis	64	213,291	5,393	82	164,072	9,632	122	418,363	19,504	158	796,928	36,936
Morgan	3	(b)	(b)	2	(b)	(b)	3	(b)	(b)	2	(b)	(b)
Salt Lake	1,289	2,128,110	135,928	1,456	4,200,580	257,899	1,643	6,685,822	434,560	1,904	8,491,855	556,883
Tooele	16	4,404	457	7	4,741	388	8	9,918	713	5	(b)	(b)
Weber	169	190,773	9,766	172	302,107	16,645	181	403,006	24,724	185	395,787	30,391
Mountainland	**144**	**107,746**	**7,360**	**175**	**195,139**	**14,494**	**215**	**328,684**	**21,421**	**269**	**486,579**	**37,546**
Summit	5	2,369	287	10	5,040	570	16	21,508	1,311	16	23,420	2,484
Utah	123	98,698	6,679	156	186,261	13,587	187	283,872	19,132	244	450,299	34,307
Wasatch	16	5,071	394	9	3,838	337	12	23,304	978	9	12,860	755
Central	**80**	**(a)**	**(a)**	**76**	**(a)**	**(a)**	**70**	**(a)**	**(a)**	**69**	**(a)**	**(a)**
Juab	7	3,958	302	8	6,802	487	7	(b)	(b)	8	14,943	1,265
Millard	24	6,941	534	22	17,499	916	18	18,646	1,415	13	9,584	1,015
Piute	1	(b)	(b)	1	(b)	(b)	0	0	0	0	0	0
Sanpete	15	4,419	356	16	32,555	975	14	(b)	(b)	19	14,699	735
Sevier	29	35,324	1,024	26	42,332	1,238	28	81,482	2,547	27	84,752	3,311
Wayne	4	264	32	3	267	30	3	(b)	(b)	2	(b)	(b)
Southwest	**78**	**31,126**	**2,167**	**87**	**(a)**	**(a)**	**78**	**119,183**	**7,064**	**96**	**(a)**	**(a)**
Beaver	7	2,526	132	8	(b)	(b)	4	3,850	189	4	(b)	(b)
Garfield	8	1,043	70	5	971	70	4	2,456	93	2	(b)	(b)
Iron	32	12,316	639	36	29,542	1,656	32	49,173	2,250	36	61,674	3,270
Kane	7	2,295	159	7	(b)	(b)	5	7,201	406	6	7,697	612
Washington	24	12,946	1,167	31	26,331	2,149	33	56,503	4,126	48	92,125	7,380
Uintah Basin	**77**	**47,141**	**2,786**	**88**	**101,053**	**7,927**	**98**	**225,407**	**14,776**	**84**	**103,698**	**8,560**
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	24	13,927	658	28	34,189	1,449	28	44,985	3,412	27	37,411	2,340
Uintah	53	33,214	2,128	60	66,864	6,480	70	180,422	11,364	57	66,287	6,220
Southeast	**58**	**41,987**	**2,377**	**58**	**(a)**	**(a)**	**70**	**168,835**	**10,404**	**77**	**(a)**	**(a)**
Carbon	30	30,076	1,322	39	27,845	1,908	51	84,497	6,516	53	58,383	5,121
Emery	6	1,164	98	4	553	31	5	3,024	594	6	(b)	(b)
Grand	14	5,902	428	7	21,305	1,112	7	63,157	2,623	10	8,278	732
San Juan	8	4,845	529	8	(b)	(b)	7	18,157	671	8	16,063	829
State Total	**2,086**	**$2,925,608**	**$173,557**	**2,301**	**$5,361,938**	**$327,991**	**2,585**	**$8,726,234**	**$550,948**	**2,956**	**$11,094,344**	**$718,412**

[a] Unable to calculate a district total because of individual firm data being withheld. [b] Withheld to avoid disclosing individual firm data.

Source: U.S. Bureau of the Census, *Census of Business, Wholesale Trade: Utah*, WC72-A-45, WC77-A-45, WC82-A-45, and WC87-A-45. Washington, D.C.: U.S.

Section 15

BANKING AND FINANCE

Tables

Table		Page
1	Assets of Operating Insured Commercial Banks in Utah as of December 31, Selected Years, 1960-1987	505
2	Liabilities and Capital of Operating Insured Commercial Banks in Utah as of December 31, Selected Years, 1960-1987	506
3	Loans, Investments and Deposits of Commercial Banks in Utah, Selected Years, 1950-1988	507
4	FSLIC-Insured Savings and Loan Associations in Utah, Selected Financial Items, 1970-1988	508
5	Total Shares of Savings and Loan Associations in Utah by Month, Selected Years, 1975-1988	509
6	New Corporations in Utah, Selected Years, 1950-1988	510
7	Industrial and Commercial Business Failures in Utah, Selected Years, 1950-1987	511
8	Life Insurance in Force in Utah, Selected Years, 1950-1987	512
9	Life Insurance Benefit Payments in Utah, Selected Years, 1950-1987	513
10	Sales of U.S. Savings Bonds in Utah, Selected Years, 1950-1988	514

BANKING AND FINANCE

Section 15 provides data concerning banking, finance, and other related aspects of the Utah economy. Assets, liabilities and capital, as well as loans, investments and deposits of commercial banks operating in Utah are listed. Savings and loan industry data, new corporations organized, and industrial and commercial business failures are also provided. Finally, life insurance data and savings bond sales are listed.

Commercial Banking

The number of commercial banks in Utah has substantially declined since 1980, when there were 76 banks in the state, and by the end of 1987 only 45. In contrast, total assets held by commercial banks in the state climbed during the same period from $6.744 billion to $10.631 billion. The total value of time deposits (excluding interbank deposits) also grew substantially, from $3.669 billion to $6.642 billion. Loans more than doubled from the end of 1980 to the end of 1988 from $3.209 billion to $7.196 billion.

Savings and Loan Associations

The number of insured savings and loan associations in Utah also declined during the 1980s--from 15 in 1980 to 13 in 1988. Total assets increased from $2.936 billion to $7.621 billion. Mortgage loans outstanding grew from $2.471 billion in 1980 to $3.589 billion in 1988. Average total shares of savings and loan associations in Utah also increased from $1.710 billion to $2.335 billion during the same period.

New Corporations

New corporations organized yearly in the state have remained relatively stable throughout the 1980s. The annual average number of new corporations organized in the state from 1980 through 1988 was 5,617. The annual average number of domestic corporations created during this period was 3,864 and the number of foreign corporations was 1,059.

Business Failures

Commercial and industrial failures of record in Utah significantly increased during the 1980s. There were only 156 business failures recorded during the period 1970-1979, however, recorded failures from 1980 through 1987 skyrocketed to 2,943.

Data Sources

Principal sources of information for this section include: *Biennial Report* and *Annual Report* produced by the Utah Commissioner of Financial Institutions; Utah League of Insured Savings and Loan Institutions, *Annual Report*; *Utah Economic and Business Review* published by the Bureau of Economic and Business Research; unpublished reports of the Office of the Secretary of the State of Utah and the Utah Department of Business Regulation.

Other sources include: *Report FR635X-2* and *Western Economic Indicators* published by the Federal Reserve Bank of San Francisco; unpublished reports of the Federal Home Loan Bank of Seattle; *Statistical Abstract of the United States*, produced by the U.S. Bureau of the Census; *Business Failure Record* published by Dun & Bradstreet; and *Life Insurance Fact Book* published by the American Council of Life Insurance. Savings Bonds sales data for Utah were provided by *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances* and *Geographical Sales of Savings Bonds*, U.S. Treasury Department.

Number of Commercial Banks in Utah
Selected Years, 1960 - 1987

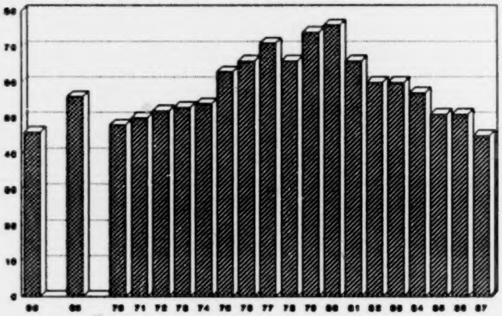


Table 1.

Assets of Commercial Banks in Utah
Selected Years, 1960-1987

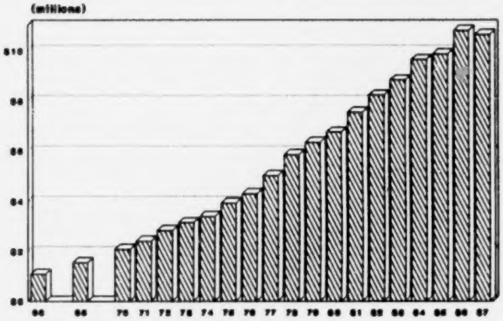


Table 1.

New Corporations in Utah
Selected Years, 1950-1988

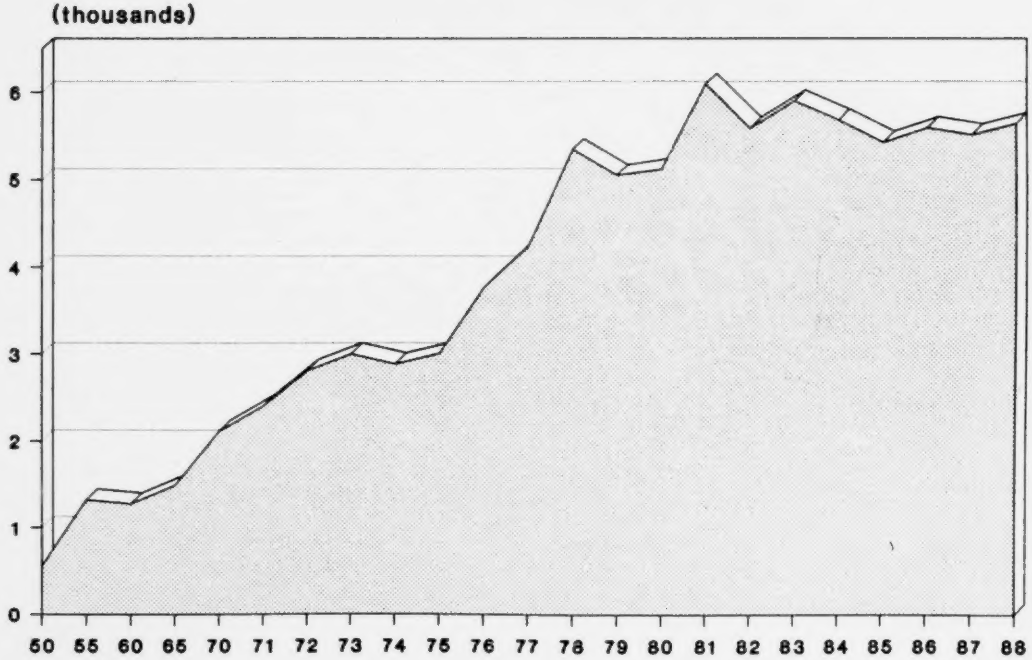


Table 6.

Table 1

ASSETS OF OPERATING INSURED COMMERCIAL BANKS IN UTAH AS OF DECEMBER 31

Selected Years, 1960-1987
(thousands of dollars)

Year	Number of Banks	Total Assets	Cash and Due from Banks	Total Investment Securities	Loans and Discounts[*]	Misc. Assets
1960	46	$1,096,510	$220,566	$316,041	$542,297	$17,606
1965	56	1,561,149	249,703	385,381	894,409	31,656
1970	48	2,095,975	336,118	500,854	1,193,822	65,181
1971	50	2,413,147	375,025	608,591	1,357,216	72,315
1972	52	2,833,039	411,490	652,967	1,677,561	91,021
1973	53	3,144,957	525,421	637,309	1,873,099	109,128
1974	54	3,383,482	524,837	671,133	2,062,215	125,297
1975	63	3,918,446	601,182	895,893	2,282,692	138,679
1976	66	4,293,731	562,170	985,661	2,582,789[*]	163,111
1977	71	5,006,183	622,822	987,458	3,211,096[*]	184,807
1978	66	5,848,126	840,694	1,057,089	3,707,645	242,698
1979	74	6,333,577	878,017	1,060,298	4,085,824	309,438
1980	76	6,744,095	1,084,287	1,219,079	4,049,657	391,072
1981	66	7,552,531	1,329,503	1,250,624	4,518,146	454,258
1982	60	8,230,036	1,514,967	1,255,605	4,945,503	513,961
1983	60	8,831,364	1,368,697	1,328,776	5,562,105	571,786
1984	57	9,647,567	1,442,769	1,194,383	6,495,215[*]	515,200
1985	51	9,869,020	1,330,595	1,243,314	6,808,708[*]	486,403
1986	51	10,792,087	1,500,235	1,194,836	7,551,239[*]	545,777
1987	45	10,631,612	1,501,891	1,484,358	7,146,385[*]	498,978

[*] Reflects net loans, federal funds sold and securities purchased under agreements to resell.

Source: Utah Commissioner of Financial Institutions, *Biennial and Annual Reports*, June 1960, 1965, 1970-1988 (Salt Lake City), p. 41.

Table 2

LIABILITIES AND CAPITAL OF OPERATING INSURED COMMERCIAL BANKS IN UTAH AS OF DECEMBER 31
Selected Years, 1960-1987
(thousands of dollars)

Year	Total Liabilities and Capital	Total Demand Deposits[a]	Total Time Deposits[a]	Interbank Deposits	Misc. Liabilities	Total Capital Accounts
1960	$1,096,510	$543,675	$402,956	$54,264	$19,225	$76,390
1965	1,561,149	636,820	731,086	50,533	26,722	115,988
1970	2,095,975	786,983	983,705	67,606	109,920[b]	147,761
1971	2,413,147	859,446	1,165,261	74,401	151,151[b]	162,888
1972	2,833,039	1,077,270	1,299,667	83,376	170,433[b]	202,293
1973	3,144,957	1,145,428	1,489,545	72,838	216,448[b]	220,698
1974	3,383,482	1,202,703	1,678,999	76,895	188,950[b]	235,935
1975	3,918,446	1,279,669	2,000,905	92,273	285,679[b]	259,920
1976	4,293,731	2,320,615	1,393,308	88,011	222,493[c]	269,304
1977	5,006,183	2,704,131	1,592,402	77,981	322,986	308,683
1978	5,848,126	1,747,457	3,203,520	(d)	556,140	341,009
1979	6,333,577	1,958,051	3,455,434	(d)	535,016	385,076
1980	6,764,095	1,965,539	3,669,238	51,655[d]	611,037	466,626
1981	7,552,531	1,885,929	4,222,614	130,935[d]	831,618	481,435
1982	8,230,036	1,665,558	4,863,635	238,737[d]	939,630	522,476
1983	8,831,364	1,828,315	5,375,493	(d)	1,063,844	563,712
1984	9,647,567	1,845,023	5,721,685	(d)	1,471,479	609,380
1985	9,869,020	1,873,987	6,107,961	116,542[e]	1,119,549	650,981
1986	10,792,087	2,091,440	6,747,194	51,416[e]	1,185,835	716,202
1987	10,613,612	1,891,761	6,642,253	127,327[e]	1,263,809	706,462

[a] Excluding interbank deposits.
[b] Includes minority interest in consolidated subsidiaries and reserves on loans and securities.
[c] Miscellaneous Liabilities total includes subordinated notes and debentures.
[d] Interbank deposits included in other categories.
[e] Total deposits in foreign offices.

Source: Utah Commissioner of Financial Institutions, *Biennial and Annual Reports,* June 1960, 1965, 1971-1988 (Salt Lake City), p. 41.

Table 3

LOANS, INVESTMENTS AND DEPOSITS OF COMMERCIAL BANKS IN UTAH

Selected Years, 1950-1988
(millions of dollars)

			Deposits		
Date	Loans	Investments	Time	Demand	Total
December 27, 1950	$201	$199	$121	$382	$503
December 28, 1960	483	268	343	498	841
December 30, 1970	934	332	699	608	1,307
December 29, 1971	1,005	424	822	667	1,489
December 27, 1972	1,233	416	869	823	1,692
December 26, 1973	1,392	414	1,050	788	1,838
December 26, 1974	1,452	445	1,184	889	2,073
December 24, 1975	1,613	602	1,394	952	2,346
December 29, 1976	2,091	746	1,819	1,015	2,834
December 28, 1977	2,605	731	2,098	1,204	3,302
December 27, 1978	3,054	826	2,500	1,326	3,826
December 26, 1979	3,216	835	2,683	1,339	4,022
December 31, 1980	3,209	930	2,837	1,533	4,370
December 30, 1981	3,637	968	3,292	1,238	4,530
December 29, 1982	4,102	1,012	3,857	1,207	5,064
December 28, 1983[a]	4,519	1,012	4,099	1,272	5,371
December 31, 1984	5,829	1,195	5,769[b]	1,834[b]	7,754
December 31, 1985	6,519	1,249	6,384[b]	1,867[b]	8,368
December 31, 1986	6,983	1,200	6,912[b]	2,084[b]	9,047
December 31, 1987	7,106	1,484	6,765[b]	1,887[b]	8,779
December 31, 1988	7,196	1,811	6,876[b]	1,759[b]	8,754

[a] For 1983 and prior years, members of Federal Reserve System only.

[b] Does not include Foreign Deposits.

Source: Federal Reserve Bank of San Francisco, 1950-1973 data: *Reports FR635X-2* (years as indicated); 1974-1983 data: *1983 Western Economic Indicators*, No. 4 (Spring 1984), p. E-19; Federal Reserve Bank of San Francisco, 1984-1988 data: Regional Bank Data--All Commercial Banks (years as indicated).

Table 4

FSLIC-INSURED SAVINGS AND LOAN ASSOCIATIONS IN UTAH
SELECTED FINANCIAL ITEMS
1970 - 1988
(thousands of dollars)

Year	Number of Assoc.	Total Assets	Mortgage Loans Outstanding	Savings Capital
1970	17	$627,232	$521,917	$385,663
1971	17	751,221	643,875	482,988
1972	17	889,233	766,338	588,028
1973	17	1,001,568	885,016	633,837
1974	12	1,173,361	1,022,232	882,330
1975	13	1,391,747	1,195,920	1,061,971
1976	13	1,718,077	1,446,555	1,304,712
1977	13	2,111,972	1,823,253	1,512,623
1978	13	2,473,038	2,165,823	1,665,861
1979	14	2,860,725	2,441,947	1,896,469
1980	15	2,936,892	2,471,541	1,981,476
1981	15	3,005,859	2,509,231	1,866,780
1982	15	3,118,490	2,284,327	1,841,337
1983	15	3,636,757	2,486,583	2,126,182
1984	15	4,449,379	3,025,661	2,689,215
1985	14	6,025,703	3,839,006	4,483,092*
1986	14	5,918,437	3,578,634	4,399,046*
1987	13	7,075,053	3,498,655	4,584,391*
1988	13	7,621,019	3,589,109	4,615,451*

*Total deposits

Sources: 1970-1973 data: Utah League of Insured Savings and Loan Institutions, *Annual Report* (years as indicated); 1974-1984 data: Federal Home Loan Bank of Seattle (unpublished reports, Seattle, Washington, February 1986 and August 1989).

Table 5

TOTAL SHARES OF SAVINGS AND LOAN ASSOCIATIONS IN UTAH
By Month, Selected Years, 1975-1988[a]
(millions of dollars)

Month	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
January	$738.9	$931.5	$1,148.8	$1,372.4	$1,532.6	$1,709.9	$1,782.7	$1,684.8	$1,715.3	$1,896.9	$2,358.8	$2,382.1	$2,253.4	$2,101.7
February	764.0	949.4	1,151.3	1,368.8	1,547.0	1,696.4	1,788.9	1,673.0	1,733.0	1,941.5	2,339.2	2,374.6	2,443.3	2,089.0
March	785.3	975.8	1,172.3	1,396.5	1,573.3	1,697.0	1,780.1	1,674.5	1,742.5	1,969.9	2,341.4	2,389.3	2,461.1	2,107.5
April	801.2	990.7	1,186.6	1,402.7	1,579.7	1,724.7	1,749.8	1,650.9	1,739.8	2,018.6	2,327.9	2,362.3	2,503.7	2,461.7
May	812.2	994.7	1,195.7	1,400.9	1,589.0	1,696.0	1,752.3	1,642.2	1,762.3	2,033.2	2,326.9	2,361.4	2,502.4	2,456.4
June	815.7	996.9	1,199.9	1,412.1	1,622.6	1,728.3	1,750.2	1,504.8	1,754.4	2,005.4	2,435.9	2,364.1	2,476.6	2,441.0
July	851.7	1,020.8	1,225.4	1,426.0	1,630.9	1,735.7	1,727.8	1,641.8	1,809.7	2,043.5	2,398.7	2,383.8	2,470.4	2,434.0
August	854.2	1,025.9	1,241.4	1,428.6	1,636.7	1,720.0	1,731.7	1,618.0	1,800.9	2,115.4	2,382.6	2,395.1	2,453.1	2,401.0
September	868.3	1,051.6	1,257.2	1,487.2	1,649.9	1,743.7	1,706.0	1,619.6	1,839.0	2,133.8	2,398.9	2,403.7	2,461.5	2,409.0
October	878.8	1,082.5	1,270.2	1,478.6	1,670.6	1,609.6	1,696.6	1,620.6	1,851.0	2,146.8	2,366.1	2,417.4	2,474.9	2,401.9
November	883.3	1,080.1	1,268.3	1,475.2	1,672.2	1,731.8	1,680.3	1,588.5	1,865.7	2,262.7	1,997.1	2,410.0	2,475.9	2,376.9
December	897.2	1,118.6	1,725.6	1,505.7	1,726.6	1,734.6	1,686.8	1,680.5	1,902.8	2,325.8	2,386.7	2,458.0	2,464.8	2,343.8
Average	$829.2	$1,018.2	$1,253.6	$1,429.6	$1,619.3	$1,710.6	$1,736.1	$1,627.0	$1,793.4	$2,074.5	$2,338.4	$2,391.8	$2,453.4	$2,335.3

[a] Does not include savings at branches outside Utah.

Source: Bureau of Economic and Business Research, *Utah Economic and Business Review*, 1975-1988, Utah Business Statistics (Salt Lake City).

Table 6

NEW CORPORATIONS IN UTAH
Selected Years, 1950-1988

Year	Domestic	Foreign	Non-Profit	Professional	Total
1950	312	123	124	na	559
1955	695	467	160	na	1,322
1960	741	401	131	na	1,273
1965	1,011	298	181	na	1,490
1970	1,409	454	252	na	2,115
1971	1,733	426	247	na	2,406
1972	2,029	470	318	na	2,817
1973	2,176	517	309	na	3,002
1974	2,114	455	321	na	2,890
1975	2,186	468	356	na	3,010
1976	2,727	433	613	na	3,773
1977	3,115	531	590	na	4,236
1978	4,055	681	606	na	5,342
1979	3,728	774	546	na	5,048
1980	3,755	806	555	na	5,116
1981	4,030	1,189	545	334	6,098
1982	3,645	1,160	541	243	5,589
1983	4,106	773	951	69	5,899
1984	4,032	1,057	450	139	5,678
1985	3,718	1,093	501	113	5,425
1986	3,845	1,106	495	145	5,591
1987	3,780	1,085	481	168	5,514
1988	3,868	1,263	466	45	5,642

Note: Professional coporations were not recorded as a separate category until 1981.

na Not available

Sources: Records of the Office of the Secretary of State (unpublished reports, Salt Lake City, years as indicated through 1986); Records of the Department of Business Regulation (unpublished reports, Salt Lake City, 1987 and 1988).

Table 7

INDUSTRIAL AND COMMERCIAL BUSINESS FAILURES IN UTAH
Selected Years, 1950-1987

Year	Number[a]	Current Liabilities[b] ($000)
1950	34	$475
1955	24	1,595
1960	37	1,623
1965	243	14,085
1970	19	1,410
1971	29	2,329
1972	19	10,245
1973	22	3,300
1974	9	2,300
1975	20	12,800
1976	20	4,000
1977	5	3,000
1978	4	600
1979	9	2,000
1980	28	4,600
1981	155	85,200
1982	147	69,200
1983	338	70,211
1984	522	107,121
1985	576	na
1986	566	na
1987	611	na

na Not available

[a] Includes concerns discontinued following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

[b] Liabilities exclude long term publicly held obligations; offsetting assets are not taken into account.

Sources: 1950-1982, 1985-1987 data: U.S. Bureau of the Census, *Statistical Abstract of the United States* (Washington,D.C.: U.S. Government Printing Office, years as indicated); 1983-1985 data: Dun & Bradstreet Corporation, *Business Failure Record,* 1982-1983 (New York City, 1984); (unpublished data, 1986).

Table 8

LIFE INSURANCE IN FORCE IN UTAH
Selected Years, 1950-1987
(number in thousands, value in millions of dollars)

	Total		Ordinary		Group		Industrial		Credit	
Year	Number of Policies*	Value	Number of Policies	Value	Number of Policies	Value	Number of Policies	Value	Number of Policies*	Value
1955	960	$1,617	413	$1,009	149	$430	210	$69	188	$109
1960	1,178	2,714	511	1,664	225	737	177	63	265	250
1965	1,529	4,380	554	2,401	398	1,512	155	60	422	407
1970	1,787	6,954	618	3,751	509	2,575	131	54	529	574
1971	1,701	7,252	600	3,936	545	2,702	126	52	430	562
1972	1,732	7,895	592	4,142	584	3,091	122	50	434	612
1973	1,862	8,804	655	4,751	642	3,345	117	48	448	660
1974	1,883	9,556	647	5,107	670	3,691	111	47	455	711
1975	1,903	10,416	648	5,599	710	3,997	108	46	437	774
1976	1,979	11,751	659	6,213	769	4,594	96	40	455	904
1977	2,073	13,371	670	7,058	858	5,262	89	36	456	1,015
1978	2,108	14,918	658	7,862	887	5,809	92	39	471	1,208
1979	2,212	17,326	665	8,954	949	6,959	89	40	509	1,373
1980	2,200	18,887	698	10,617	947	6,941	85	45	470	1,284
1981	2,242	23,492	726	12,835	973	9,362	76	41	467	1,254
1982	2,148	26,359	674	15,078	966	9,998	72	40	436	1,243
1983	2,195	30,433	677	18,164	1,012	10,905	68	39	438	1,325
1984	2,249	34,413	688	20,641	1,041	12,183	64	39	456	1,550
1985	2,294	37,163	638	21,972	1,129	13,535	60	37	467	1,619
1986	2,409	42,087	644	25,416	1,173	14,741	57	38	535	1,892
1987	2,437	45,383	633	26,855	1,247	16,587	54	37	503	1,904

*Includes group credit certificates.

Source: American Council of Life Insurance, *Life Insurance Fact Book* (Washington, D.C., years as indicated).

Table 9

LIFE INSURANCE BENEFIT PAYMENTS IN UTAH
Selected Years, 1950-1987
(thousands of dollars)

Year	Death Payments	Matured Endowments	Disability Payments	Annuity Payments	Surrender Values	Policy Dividends	Total
1950	$5,387	$1,230	$237	$623	$2,054	$1,999	$11,530
1955	7,715	2,213	295	1,123	3,546	3,723	18,615
1960	13,800	2,300	300	1,800	6,900	6,000	31,100
1965	20,100	3,200	500	2,400	9,100	10,400	45,700
1970	26,000	3,500	1,200	5,300	14,200	15,200	65,400
1971	31,100	3,500	1,200	5,700	12,700	14,700	68,900
1972	33,500	3,900	1,200	7,000	13,500	17,500	76,600
1973	37,700	3,900	1,600	8,600	15,000	19,400	86,200
1974	33,600	4,700	1,800	10,300	15,600	20,400	86,400
1975	35,800	2,900	2,000	10,600	17,600	23,200	92,100
1976	37,500	3,600	2,400	13,000	18,800	25,500	100,800
1977	43,000	3,500	2,300	16,600	20,900	27,200	113,500
1978	46,100	3,200	2,200	19,100	22,700	27,700	121,000
1979	48,600	3,200	2,900	27,100	27,600	30,000	139,400
1980	57,300	3,800	3,000	35,400	35,700	35,400	170,600
1981	69,300	3,800	2,500	42,000	43,900	40,900	202,400
1982	74,800	3,200	2,100	53,700	62,300	41,000	237,100
1983	77,800	3,500	2,200	55,800	78,800	56,300	274,400
1984	80,700	2,400	2,500	58,700	92,600	58,800	295,700
1985	108,100	2,700	2,800	103,800	90,000	65,400	372,800
1986	93,800	2,600	3,200	97,300	81,500	68,000	346,400
1987	101,900	2,700	4,000	96,300	89,100	70,200	364,200

Source: American Council of Life Insurance, *Life Insurance Fact Book* (Washington, D.C., years as indicated).

Table 10

SALES OF U.S. SAVINGS BONDS IN UTAH[a]
Selected Years, 1950-1988

Year	Thousands of Dollars
1950	$11,982
1955	16,796
1960	16,219
1965	18,209
1970	20,024
1971	22,715
1972	23,274
1973	28,808
1974	27,867
1975	28,536
1976	30,472
1977	33,625
1978	30,251
1979	26,406
1980	22,081
1981	18,500
1982	22,718
1983	13,370
1984	13,708
1985	19,778
1986	41,783
1987	30,815
1988	26,880

[a] Series E and H through 1980; EE and HH beginning 1981.

Sources: U.S. Treasury Department, 1950-1980 data: *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances;* 1980-1988 data: *Geographical Sales of U.S. Savings Bonds* (Washington, D.C.: U.S. Government Printing Offices, years as indicated).

Section 16

SERVICES

Tables

Table		Page
1	Services Employment as a Percent of Total Employment for Utah and the U.S., Selected Years, 1955-1988	521
2	Number of Service Establishments in Utah by Category, 1980-1988	522
3	Average Number of Service Employees in Utah by Category, 1980-1988	523
4	Nonagricultural Payroll Wages in Services Sector in Utah by Category, 1980-1988	524
5	Average Monthly Nonagricultural Payroll Wages in Services Sector in Utah by Category, 1980-1988	525
6	Service Establishments by County and Multi-County District 1980-1988	526
7	Percent Distribution of Service Establishments by County and Multi-County District, 1980-1988	527
8	Total Nonagricultural Employment in Services Sector by County and Multi-County District, 1980-1988	528
9	Percent Distribution of Nonagricultural Employment in Services Sector by County and Multi-County District, 1980-1988	529
10	Total Nonagricultural Payroll Wages in Services Sector by County and Multi-County District, 1980-1988	520
11	Percent Distribution of Nonagricultural Payroll Wages in Services Sector by County and Multi-County District, 1980-1988	531
12	Average Monthly Nonagricultural Payroll Wages in Services Sector by County and Multi-County District, 1980-1988	532
13	Average Monthly Nonagricultural Wages for All Sectors, and Average Monthly Service Sector Wages in Utah, 1976-1988	533
14	Services Sector Characteristics in Utah for Firms Subject to and Exempt from Federal Income Tax, 1987	534
15	Services Sector Averages in Utah for Firms Subject to and Exempt from Federal Income Tax, 1987	535

Section 16

Tables
(continued)

16	Services Sector Comparisons for Firms Subject to Federal Taxation in Utah by Type of Business, 1982 and 1987	536
17	Services Sector Comparisons for Firms Exempt from Federal Taxation in Utah by Type of Business	537
18	Services Sector Characteristics by County and Multi-County District for Firms Subject to Federal Income Tax by Selected Type of Service and Receipts, 1987	538

SERVICES

Since the 1950s service employment has steadily grown each year in both relative and absolute terms for the state and the nation. Currently, almost one in every four nonagricultural jobs both in Utah and nationally is in the services sector. In 1988, employment in Utah's services sector reached 155,880 or 23.6 percent of the state's total nonagricultural employment.

Service Establishments

The number of service establishments in Utah has been increasing rapidly in recent years. From 1980 through 1988, the number of service concerns grew over 40 percent from 8,746 to 12,367. Categories significantly increasing in the 1980s are health, educational, business, and social services establishments.

Employment

The annual average number of service employees working in Utah has also substantially increased. In 1980 the average number of service employment jobs was 99,426. By the end of 1988, it had increased to 155,878 positions--a growth of more than 56 percent. Services categories making especially strong gains in average annual employment during this period included business services, which more than doubled from 13,770 to 29,097 positions; health services which increased from 27,037 to 41,196 jobs; and social services, which doubled from 3,026 to 6,193 positions.

The Wasatch Front planning district has the largest number of service establishments and service employees in the state. Over 69 percent of the concerns and more than 68 percent of the jobs are in this planning district. The Mountainland planning district has the next largest number of service concerns and positions. This district has approximately 13 percent of the establishments and over 20 percent of the jobs.

Services Sector Wages

The services sector payroll of the state has also increased substantially during the past decade. The payroll increased from $1.054 billion in 1980 to more than $2.524 billion in 1988, representing an increase of over $1.470 billion. Furthermore, the average monthly service wage is increasing relative to the average monthly nonagricultural wage. In 1988, the average monthly service wage in the state was 88.4 percent of the average monthly nonagricultural wage. In contrast, in 1976, the average monthly service wage as a percent of the average monthly non-agricultural wage in Utah was 73.1 percent.

Data Sources

The principal sources of information for Section 16 are: *Utah Annual Report, Statistical Abstract,* and *Utah Labor Market Report* published by the Utah Department of Employment Security; *Monthly Labor Review* produced by the U.S. Department of Labor, Bureau of Labor Statistics; and *1987 Census of Service Industries* produced by the U.S. Department of Commerce, Bureau of the Census.

Services Employment in Utah
Selected Years, 195[illegible]-1988

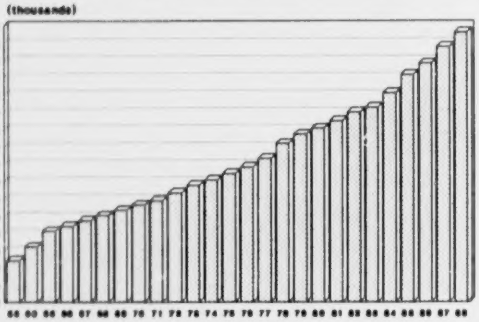


Table 1

Services Sector Employment in Utah
by Category in Utah, 1988
(percent distribution)

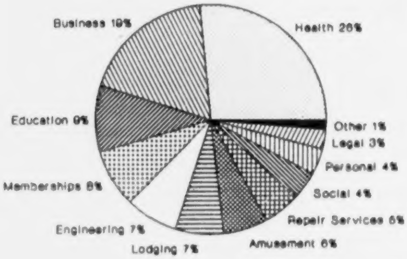


Table 5.

Monthly Average Nonagricultural Wages
for All Sectors and the Services Sector
1976-1988

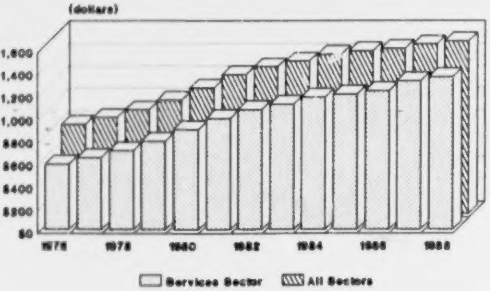


Table 16.

Number of Service Establishments
in Utah, 1980-1988

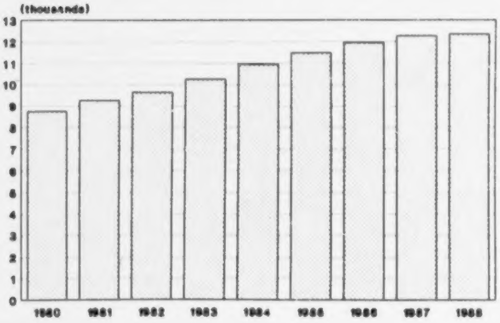


Table 2.

Table 1

SERVICES EMPLOYMENT AS A PERCENT OF TOTAL EMPLOYMENT FOR UTAH AND THE U.S.

Selected Years, 1955-1988

	Utah			United States		
Year	Total Nonagricultural Employment	Service Employment	Percent of Total	Total Nonagricultural Employment (thousands)	Service Employment (thousands)	Percent of Total
1955	224,007	24,294	10.8	50,641	6,240	12.3
1960	263,307	32,141	12.2	54,189	7,378	13.6
1965	300,164	41,298	13.8	60,765	9,036	14.9
1966	317,771	44,205	13.9	63,901	9,498	14.9
1967	326,953	47,511	14.5	65,803	10,045	15.3
1968	335,527	50,317	15.0	67,897	10,567	15.6
1969	348,612	53,396	15.3	70,384	11,169	15.9
1970	357,435	56,489	15.8	70,880	11,548	16.3
1971	369,836	58,938	15.9	71,214	11,797	16.6
1972	387,271	63,278	16.3	73,675	12,276	16.7
1973	415,641	67,666	16.3	76,790	12,857	16.7
1974	434,793	70,774	16.3	78,265	13,441	17.2
1975	441,082	74,497	16.9	76,945	13,892	18.1
1976	463,658	78,187	16.9	79,382	14,551	18.3
1977	489,580	83,200	17.0	82,471	15,303	18.6
1978	526,400	91,797	17.4	86,697	16,252	18.7
1979	549,242	97,162	17.7	89,823	17,112	19.1
1980	551,889	100,528	18.2	90,406	17,890	19.8
1981	559,184	104,833	18.7	91,156	18,619	20.4
1982	560,981	109,858	19.6	89,556	19,036	21.3
1983	566,991	112,547	19.8	90,200	19,694	21.8
1984	601,068	121,003	20.1	94,496	20,797	22.0
1985	624,387	131,342	21.0	97,519	22,000	22.6
1986	634,138	137,889	21.7	99,525	23,053	23.2
1987	640,298	147,489	23.0	102,200	24,236	23.7
1988	660,075	155,880	23.6	105,584	25,600	24.2

Sources: Utah data: Utah Department of Employment Security, *Statistical Abstract 1987* (Salt Lake City), Table 20; and *Utah Labor Market Report*, July 1989; U.S. data: U.S. Department of Labor, Bureau of Labor Statistics, *Monthly Labor Review*, Vol. 107, No. 8 (Aug. 1984), p. 57 and Vol. 112, No. 7 (July 1989), p. 73.

Table 2

NUMBER OF SERVICE ESTABLISHMENTS[a] IN UTAH BY CATEGORY, 1980-1988

Category	1980	1981	1982	1983	1984	1985	1986	1987	1988
Agricultural Services	234	231	247	251	275	298	325	340	353
Hotels and Other Lodging Places	397	375	379	392	401	409	426	424	429
Personal Services	812	763	759	744	836	889	919	904	864
Business Services	1,355	1,432	1,565	1,654	1,819	2,006	2,108	2,260	1,687
Auto Repair, Services and Garages	839	780	752	791	862	905	971	1,037	1,026
Misc. Repair Services	433	428	420	391	399	417	411	441	465
Motion Pictures	150	154	155	165	171	171	292	311	306
Amusement and Recreation Services	343	339	367	387	411	422	380	377	414
Health Services	2,101	2,241	2,426	2,612	2,708	2,813	2,869	2,922	2,938
Legal Services	430	494	534	579	613	587	588	577	597
Educational Services	152	148	146	141	157	185	196	192	210
Social Services	263	274	285	298	354	388	446	475	529
Museums, Botanical, Zoological Gardens	4	4	4	6	4	2	3	3	5
Membership Organizations	1,101	1,078	1,045	1,044	1,076	1,065	1,063	1,057	1,054
Engineering and Management Services	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1,444
Miscellaneous Services	366	751	806	823	847	923	955	948	46
Total Service Establishments	8,746	9,261	9,643	10,278	10,933	11,480	11,952	12,268	12,367

---

[a] First quarter reporting units.

[b] 1980-1987 data based on 1972 SIC classifications; 1988 based on 1987 SIC classifications. Engineering and management services were previously listed under miscellaneous services.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and unpublished 1988 data.

Table 3

AVERAGE NUMBER OF SERVICE EMPLOYEES IN UTAH BY CATEGORY, 1980-1988

Category	1980	1981	1982	1983	1984	1985	1986	1987	1988
Agricultural Services	1,102	1,145	1,187	1,369	1,659	2,008	1,745	1,684	1,842
Hotels and Other Lodging Places	6,986	7,342	7,936	8,399	9,114	9,451	9,740	10,164	10,542
Personal Services	4,545	4,494	4,658	4,736	5,276	5,551	5,587	5,806	5,604
Business Services	13,770	14,725	16,013	16,944	20,071	23,605	26,040	30,499	29,097
Auto Repair, Services and Garages	4,043	4,080	4,259	4,422	5,029	5,393	5,419	5,612	5,669
Misc. Repair Services	2,308	2,410	2,509	2,246	2,431	2,476	2,336	2,290	2,535
Motion Pictures	1,928	1,981	1,791	1,820	1,847	1,735	2,534	2,414	2,590
Amusement and Recreation Services	4,692	4,717	4,958	4,969	5,530	6,181	6,444	6,588	7,161
Health Services	27,073	28,836	30,311	31,064	31,579	33,920	36,458	39,617	41,196
Legal Services	2,273	2,594	2,921	3,147	3,307	3,468	3,702	3,996	4,273
Educational Services	11,641	11,897	12,469	12,425	12,619	12,915	13,444	13,799	14,546
Social Services	3,026	3,193	3,454	3,682	4,342	4,896	5,053	5,406	6,193
Museums, Botanical, Zoological Gardens	120	122	121	120	110	136	166	166	170
Membership Organizations	11,557	11,609	11,561	11,503	11,634	12,554	12,368	12,494	12,737
Engineering and Management Services	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	11,544
Miscellaneous Services	5,464	5,730	5,710	5,701	6,485	7,052	6,854	6,952	179
Total Service Establishments	99,426	103,730	108,671	112,547	121,033	131,341	137,890	147,487	155,878

[a] 1980-1987 data based on 1972 SIC classifications; 1988 based on 1987 SIC classifications. Engineering and management services were previously listed under miscellaneous services.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and unpublished 1988 data.

Table 4

NONAGRICULTURAL PAYROLL WAGES IN SERVICES SECTOR IN UTAH BY CATEGORY, 1980-1988

Category	1980	1981	1982	1983	1984	1985	1986	1987	1988
Agricultural Services	na	na	na	$14,944,468	$18,965,009	$22,912,751	$19,155,357	$18,794,350	$19,811,617
Hotels and Other Lodging Places	$42,795,389	$49,157,479	$57,617,419	65,126,290	72,137,600	76,006,198	79,182,079	87,447,985	91,003,836
Personal Services	33,336,191	35,154,570	38,046,821	39,627,749	45,823,159	48,800,546	50,217,975	52,914,417	56,453,018
Business Services	143,429,752	172,405,779	196,475,162	219,163,567	278,261,174	327,187,046	364,530,741	442,951,160	405,799,706
Auto Repair, Services and Garages	47,472,405	51,546,205	55,517,180	60,063,394	71,149,303	76,942,329	78,647,148	81,781,793	86,228,499
Misc. Repair Services	31,367,868	35,902,999	39,661,236	36,107,180	39,774,493	43,840,146	41,508,374	42,950,689	49,116,380
Motion Pictures	12,058,583	13,800,815	12,986,169	14,269,621	19,576,951	19,750,619	25,632,531	28,757,214	25,624,830
Amusement and Recreation Services	34,182,473	37,144,524	40,748,774	42,971,553	51,528,789	56,997,186	57,911,272	61,451,306	67,930,717
Health Services	334,237,178	399,430,766	461,932,110	484,995,460	521,525,136	572,755,793	642,480,138	765,369,237	827,044,268
Legal Services	43,163,320	55,430,701	70,963,787	81,834,424	92,059,216	101,316,734	114,864,306	138,498,470	147,135,260
Educational Services	103,669,453	115,186,692	125,069,271	138,143,683	150,043,641	162,217,030	173,305,932	184,461,389	193,976,033
Social Services	24,988,243	28,901,957	33,864,617	36,653,449	43,369,375	48,272,586	50,541,529	57,205,447	67,621,951
Museums, Botanical, Zoological Gardens	1,040,335	1,209,223	1,241,244	1,261,062	1,202,697	1,337,597	1,491,446	1,470,959	1,673,061
Membership Organizations	109,929,956	118,927,355	131,569,151	143,783,649	149,130,030	165,571,786	169,509,936	182,430,139	185,873,451
Engineering and Management Services	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	295,114,460
Miscellaneous Services	92,496,967	107,840,634	116,010,705	117,768,002	143,208,530	160,996,526	160,376,147	180,265,968	4,316,399
Total Service Establishments	$1,054,168,113	$1,222,039,699	$1,381,703,646	$1,496,713,551	$1,697,755,103	$1,884,904,873	$2,029,354,911	$2,326,750,523	$2,524,723,486

na Not available.

[a] 1980-1987 data based on 1972 SIC classifications; 1988 based on 1987 SIC classifications. Engineering and management services were previously listed under miscellaneous services.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and unpublished 1988 data.

Table 5

AVERAGE MONTHLY NONAGRICULTURAL PAYROLL WAGES IN SERVICES SECTOR IN UTAH BY CATEGORY, 1980-1988

Category	1980	1981	1982	1983	1984	1985	1986	1987	1988
Agricultural Services	na	na	na	$910	$952	$951	$915	$930	$896
Hotels and Other Lodging Places	$511	$558	$605	646	660	670	677	717	719
Personal Services	611	652	681	697	724	733	749	759	839
Business Services	868	976	1,022	1,078	1,155	1,155	1,167	1,210	1,162
Auto Repair, Services and Garages	979	1,053	1,086	1,132	1,179	1,189	1,209	1,214	1,267
Misc. Repair Services	1,133	1,241	1,317	1,340	1,363	1,475	1,475	1,563	1,614
Motion Pictures	521	580	604	653	884	948	843	993	824
Amusement and Recreation Services	607	656	685	721	776	768	768	777	790
Health Services	1,029	1,154	1,270	1,301	1,376	1,407	1,468	1,610	1,673
Legal Services	1,582	1,781	2,025	2,167	2,320	2,435	2,586	2,888	2,869
Educational Services	742	807	836	926	991	1,047	1,074	1,114	1,111
Social Services	688	754	817	830	832	822	834	882	910
Museums, Botanical, Zoological Gardens	725	825	856	879	911	820	751	737	821
Membership Organizations	793	854	948	1,042	1,068	1,099	1,142	1,217	1,216
Engineering and Management Services	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2,130
Miscellaneous Services	1,411	1,568	1,693	1,721	1,840	1,902	1,950	2,161	2,013
Total Service Establishments	$884	$982	$1,060	$1,108	$1,169	$1,196	$1,226	$1,315	$1,350

na Not available

[a] 1980-1987 data based on 1972 SIC classifications; 1988 based on 1987 SIC classifications. Engineering and management services were previously listed under miscellaneous services.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and unpublished 1988 data.

Table 6

SERVICE ESTABLISHMENTS* BY COUNTY AND MULTI-COUNTY DISTRICT
1980-1988

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**453**	**473**	**479**	**514**	**536**	**559**	**576**	**572**	**596**
Box Elder	159	163	155	157	158	169	161	167	168
Cache	288	303	317	350	372	383	409	396	415
Rich	6	7	7	7	6	7	6	9	13
Wasatch Front	**6,323**	**6,416**	**6,698**	**7,148**	**7,643**	**7,992**	**8,312**	**8,564**	**8,616**
Davis	453	491	541	588	634	691	748	806	820
Morgan	12	9	12	13	15	16	15	17	13
Salt Lake	4,852	4,906	5,118	5,469	5,873	6,106	6,333	6,499	6,537
Tooele	79	84	82	94	99	98	105	113	106
Weber	927	926	945	984	1,022	1,081	1,111	1,129	1,140
Mountainland	**1,134**	**1,156**	**1,201**	**1,312**	**1,353**	**1,489**	**1,568**	**1,630**	**1,660**
Summit	104	101	117	132	138	157	164	179	185
Utah	983	1,012	1,038	1,129	1,163	1,279	1,347	1,388	1,418
Wasatch	47	43	46	51	52	53	57	63	57
Central	**265**	**273**	**277**	**281**	**293**	**289**	**301**	**299**	**296**
Juab	30	34	34	31	33	30	33	34	35
Millard	55	60	60	63	64	66	72	74	68
Piute	4	4	4	4	6	5	6	6	4
Sanpete	68	68	69	74	75	70	65	64	67
Sevier	94	94	93	94	99	104	111	106	105
Wayne	14	13	17	15	16	14	14	15	17
Southwestern	**398**	**402**	**428**	**453**	**495**	**527**	**574**	**592**	**614**
Beaver	35	36	40	33	35	35	40	38	38
Garfield	38	34	35	37	38	38	36	38	37
Iron	123	129	133	133	146	154	158	162	162
Kane	39	40	38	42	46	41	46	44	49
Washington	163	163	182	208	230	259	294	310	328
Uintah Basin	**217**	**214**	**233**	**244**	**263**	**274**	**272**	**257**	**240**
Daggett	6	7	6	5	6	7	9	7	9
Duchesne	70	75	78	80	85	89	94	91	86
Uintah	141	132	149	159	172	178	169	159	145
Southeastern	**317**	**327**	**327**	**326**	**350**	**350**	**349**	**354**	**345**
Carbon	144	153	152	161	173	176	172	175	179
Emery	37	40	46	43	49	48	49	52	51
Grand	81	83	79	73	78	76	71	72	65
San Juan	55	51	50	49	50	50	57	55	50
State Total	**9,107**	**9,261**	**9,643**	**10,278**	**10,933**	**11,480**	**11,952**	**12,268**	**12,367**

*First quarter reporting units.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and 1988 unpublished data.

Table 7

PERCENT DISTRIBUTION OF SERVICE ESTABLISHMENTS* BY COUNTY AND MULTI-COUNTY DISTRICT 1980-1988

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**5.0**	**5.1**	**5.0**	**5.0**	**4.9**	**4.9**	**4.8**	**4.7**	**4.8**
Box Elder	1.7	1.8	1.6	1.5	1.4	1.5	1.3	1.4	1.4
Cache	3.2	3.3	3.3	3.4	3.4	3.3	3.4	3.2	3.4
Rich	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Wasatch Front	**69.4**	**69.3**	**69.5**	**69.5**	**69.9**	**69.6**	**69.5**	**69.8**	**69.7**
Davis	5.0	5.3	5.6	5.7	5.8	6.0	6.3	6.6	6.6
Morgan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Salt Lake	53.3	53.0	53.1	53.2	53.7	53.2	53.0	53.0	52.9
Tooele	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Weber	10.2	10.0	9.8	9.6	9.3	9.4	9.3	9.2	9.2
Mountainland	**12.5**	**12.5**	**12.5**	**12.8**	**12.4**	**13.0**	**13.1**	**13.3**	**13.4**
Summit	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5	1.5
Utah	10.8	10.9	10.8	11.0	10.6	11.1	11.3	11.3	11.5
Wasatch	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Central	**2.9**	**2.9**	**2.9**	**2.7**	**2.7**	**2.5**	**2.5**	**2.4**	**2.4**
Juab	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Millard	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Piute	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Sanpete	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.5
Sevier	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8
Wayne	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Southwestern	**4.4**	**4.3**	**4.4**	**4.4**	**4.5**	**4.6**	**4.8**	**4.8**	**5.0**
Beaver	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Garfield	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Iron	1.4	1.4	1.4	1.3	1.3	[illegible]	1.3	1.3	1.3
Kane	0.4	0.4	0.4	0.4	0.4	[illegible]	0.4	0.4	0.4
Washington	1.8	1.8	1.9	2.0	2.1	2.3	2.5	2.5	2.7
Uintah Basin	**2.4**	**2.3**	**2.4**	**2.4**	**2.4**	**2.4**	**2.3**	**2.1**	**1.9**
Daggett	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Duchesne	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
Uintah	1.5	1.4	1.5	1.5	1.6	1.6	1.4	1.3	1.2
Southeastern	**3.5**	**3.5**	**3.4**	**3.2**	**3.2**	**3.0**	**2.9**	**2.9**	**2.8**
Carbon	1.6	1.7	1.6	1.6	1.6	1.5	1.4	1.4	1.4
Emery	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Grand	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5
San Juan	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.4	0.4
State Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

*First quarter reporting units.

Source: Calculated from Table 6.

Table 8

TOTAL NONAGRICULTURAL EMPLOYMENT IN SERVICES SECTOR BY COUNTY AND MULTI-COUNTY DISTRICT 1980-1988

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**3,412**	**3,513**	**3,645**	**3,892**	**4,020**	**4,101**	**4,361**	**4,583**	**5,039**
Box Elder	1,051	1,055	1,028	1,047	1,106	1,052	1,118	1,146	1,161
Cache	2,282	2,338	2,479	2,728	2,851	3,012	3,189	3,402	3,833
Rich	79	120	138	117	63	37	54	35	45
Wasatch Front	**68,213**	**70,859**	**74,062**	**77,125**	**83,515**	**91,697**	**95,611**	**102,038**	**107,054**
Davis	5,118	5,582	6,037	6,313	6,549	7,012	7,435	8,036	8,514
Morgan	42	31	42	33	33	48	44	40	41
Salt Lake	53,338	55,502	57,934	59,822	65,398	71,618	74,487	79,268	83,553
Tooele	554	564	649	742	791	849	1,006	864	720
Weber	9,161	9,180	9,400	10,215	10,744	12,170	12,639	13,830	14,226
Mountainland	**20,340**	**21,034**	**22,266**	**22,823**	**23,863**	**25,368**	**27,578**	**29,778**	**32,195**
Summit	846	1,272	1,386	1,532	1,849	1,904	2,250	2,441	2,388
Utah	19,213	19,492	20,623	21,017	21,697	23,168	25,034	26,777	29,139
Wasatch	281	270	257	274	317	296	294	560	668
Central	**1,439**	**1,476**	**1,356**	**1,430**	**1,647**	**1,675**	**1,697**	**1,863**	**1,912**
Juab	185	172	136	118	122	175	219	253	263
Millard	168	172	174	223	372	406	375	434	400
Piute	6	5	9	6	8	7	13	20	8
Sanpete	396	406	357	372	400	390	371	381	395
Sevier	653	690	656	689	721	672	697	746	799
Wayne	31	31	24	22	24	25	22	29	47
Southwestern	**2,184**	**2,706**	**2,878**	**3,109**	**3,516**	**3,991**	**4,413**	**5,004**	**5,366**
Beaver	123	130	126	129	154	168	166	190	154
Garfield	266	292	262	297	294	313	352	357	415
Iron	646	810	882	877	968	1,081	1,063	1,281	1,395
Kane	198	209	225	223	338	388	420	454	443
Washington	951	1,265	1,383	1,583	1,762	2,041	2,412	2,722	2,959
Uintah Basin	**1,771**	**1,926**	**2,153**	**2,106**	**2,155**	**2,071**	**1,821**	**1,740**	**1,785**
Daggett	14	14	13	13	35	41	45	52	63
Duchesne	298	314	346	411	377	396	380	363	374
Uintah	1,459	1,598	1,794	1,682	1,743	1,634	1,396	1,325	1,348
Southeastern	**2,067**	**2,216**	**2,311**	**2,063**	**2,317**	**2,439**	**2,411**	**2,483**	**2,529**
Carbon	1,083	1,091	1,173	1,063	1,133	1,223	1,205	1,262	1,277
Emery	225	277	308	244	244	264	254	245	287
Grand	401	486	466	362	370	392	387	404	409
San Juan	358	362	364	394	570	560	565	572	556
State Total	**99,426**	**103,730**	**108,671**	**112,547**	**121,003**	**131,342**	**137,889**	**147,489**	**155,880**

Note: Totals may not add due to rounding.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and 1988 unpublished data.

Table 9

PERCENT DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT IN SERVICES SECTOR BY COUNTY AND MULTI-COUNTY DISTRICT
1980-1988

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**3.4**	**3.4**	**3.4**	**3.5**	**3.3**	**3.1**	**3.2**	**3.1**	**3.2**
Box Elder	1.1	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7
Cache	2.3	2.3	2.3	2.4	2.4	2.3	2.3	2.3	2.5
Rich	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Wasatch Front	**68.6**	**68.3**	**68.2**	**68.5**	**69.0**	**69.8**	**69.3**	**69.2**	**68.7**
Davis	5.1	5.4	5.6	5.6	5.4	5.3	5.4	5.4	5.5
Morgan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salt Lake	53.6	53.5	53.3	53.2	54.0	54.5	54.0	53.7	53.6
Tooele	0.6	0.5	0.6	0.7	0.7	0.6	0.7	0.6	0.5
Weber	9.2	8.8	8.6	9.1	8.9	9.3	9.2	9.4	9.1
Mountainland	**20.5**	**20.3**	**20.5**	**20.3**	**19.7**	**19.3**	**20.0**	**20.2**	**20.7**
Summit	0.9	1.2	1.3	1.4	1.5	1.4	1.6	1.7	1.5
Utah	19.3	18.8	19.0	18.7	17.9	17.6	18.2	18.2	18.7
Wasatch	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.4	0.4
Central	**1.4**	**1.4**	**1.2**	**1.3**	**1.4**	**1.3**	**1.2**	**1.3**	**1.2**
Juab	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Millard	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Piute	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanpete	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sevier	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Wayne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southwestern	**2.2**	**2.6**	**2.6**	**2.8**	**2.9**	**3.0**	**3.2**	**3.4**	**3.4**
Beaver	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Garfield	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.3
Iron	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
Kane	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Washington	1.0	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
Uintah Basin	**1.8**	**1.9**	**2.0**	**1.9**	**1.8**	**1.6**	**1.3**	**1.2**	**1.1**
Daggett	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Duchesne	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2
Uintah	1.5	1.5	1.7	1.5	1.4	1.2	1.0	0.9	0.9
Southeastern	**2.1**	**2.1**	**2.1**	**1.8**	**1.9**	**1.9**	**1.7**	**1.7**	**1.6**
Carbon	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.8
Emery	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Grand	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3
San Juan	0.4	0.3	0.3	0.4	0.5	0.4	0.4	0.4	0.4
State Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Source: Calculated from Table 8.

Table 10

TOTAL NONAGRICULTURAL PAYROLL WAGES IN SERVICES SECTOR BY COUNTY AND MULTI-COUNTY DISTRICT, 1980-1988
(thousands of dollars)

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**$30,296.0**	**$33,966.8**	**$37,985.4**	**$43,041.2**	**$46,514.7**	**$47,299.5**	**$51,989.3**	**$58,537.9**	**$66,404.3**
Box Elder	8,869.3	9,081.0	9,483.0	11,515.3	13,166.4	11,931.4	11,963.1	14,015.8	13,743.8
Cache	20,969.9	24,011.5	27,243.4	30,458.8	32,733.7	35,206.3	39,801.3	44,275.9	52,355.5
Rich	456.8	874.3	1,259.0	1,067.1	614.6	161.8	224.9	246.2	305.0
Wasatch Front	**766,546.0**	**889,109.6**	**1,002,607.0**	**1,088,038.4**	**1,239,982.7**	**1,383,486.1**	**1,487,767.4**	**1,710,316.7**	**1,838,015.7**
Davis	47,993.8	60,096.6	69,410.1	76,327.5	85,903.4	97,714.8	107,198.6	122,734.6	133,189.7
Morgan	336.3	208.8	441.3	457.4	404.0	569.4	413.1	448.8	425.1
Salt Lake	620,552.0	720,293.7	811,654.8	877,678.1	1,007,345.1	1,118,918.5	1,196,609.4	1,380,085.7	1,480,028.5
Tooele	4,063.7	4,684.5	6,212.9	8,475.0	10,013.2	11,097.5	12,271.3	10,917.5	10,126.2
Weber	93,600.2	103,826.0	114,887.9	125,100.4	136,317.0	155,185.9	171,275.0	196,130.1	214,246.2
Mountainland	**191,803.0**	**218,754.7**	**247,263.1**	**270,250.5**	**303,409.1**	**338,273.5**	**373,377.0**	**430,462.6**	**482,619.7**
Summit	7,174.4	12,124.6	15,824.0	17,572.6	21,018.9	22,296.2	23,668.8	27,992.8	28,558.7
Utah	183,036.2	205,090.2	229,659.0	250,621.0	280,023.0	313,946.8	347,586.3	397,332.3	447,463.6
Wasatch	1,592.4	1,539.9	1,780.1	2,056.9	2,367.2	2,030.5	2,121.9	5,137.5	6,597.4
Central	**10,163.9**	**10,665.9**	**11,476.3**	**13,053.3**	**15,849.6**	**17,576.9**	**17,934.8**	**20,174.8**	**22,148.4**
Juab	1,238.8	1,038.7	816.1	853.3	927.2	1,465.1	2,081.6	2,341.1	2,545.5
Millard	1,153.8	1,145.9	1,363.6	2,491.8	4,407.2	5,449.5	4,664.0	5,245.1	5,527.9
Piute	31.2	24.8	58.7	49.6	72.6	81.9	121.8	149.0	80.3
Sanpete	2,613.5	2,842.1	3,170.4	3,236.0	3,538.7	3,723.9	3,783.4	4,138.1	4,826.0
Sevier	4,966.8	5,469.2	5,916.1	6,264.1	6,716.0	6,637.2	7,072.2	8,054.5	8,778.2
Wayne	159.8	145.2	151.4	158.5	187.9	219.3	211.8	247.0	390.5
Southwestern	**18,275.1**	**25,881.2**	**29,885.5**	**32,595.3**	**37,858.6**	**43,183.6**	**48,831.1**	**57,201.0**	**62,235.7**
Beaver	898.1	797.4	886.8	963.8	1,076.8	1,517.8	1,468.7	1,520.9	1,136.6
Garfield	2,042.7	2,585.5	2,751.1	2,806.2	2,646.2	2,798.0	3,167.8	3,546.8	4,559.0
Iron	5,987.1	8,373.1	9,618.6	9,476.2	10,552.1	11,875.1	11,915.8	13,784.8	14,767.6
Kane	1,414.1	1,764.4	1,823.2	1,924.1	3,328.0	4,098.1	4,470.6	4,804.4	4,840.3
Washington	7,933.1	12,360.8	14,805.8	17,425.0	20,255.5	22,894.6	27,808.2	33,544.1	36,932.2
Uintah Basin	**20,113.9**	**24,775.5**	**30,551.6**	**29,029.7**	**29,298.0**	**28,081.7**	**22,460.2**	**21,443.7**	**22,091.2**
Daggett	90.4	101.3	98.5	99.7	234.4	325.5	303.8	419.8	520.9
Duchesne	2,816.3	3,223.7	4,512.4	4,786.8	4,502.6	4,844.9	4,779.9	4,233.1	4,395.8
Uintah	17,207.2	21,450.5	25,940.7	24,143.2	24,561.0	22,911.3	17,376.5	16,790.8	17,174.5
Southeastern	**16,970.3**	**18,886.0**	**21,935.0**	**20,705.3**	**24,841.3**	**27,003.7**	**26,995.0**	**28,613.7**	**31,208.6**
Carbon	9,144.9	9,491.9	11,746.9	11,345.6	12,535.7	14,367.5	14,242.1	15,586.2	16,899.4
Emery	1,937.3	2,276.2	2,845.2	2,825.5	2,836.7	2,899.4	3,216.4	3,143.2	3,801.0
Grand	3,188.6	4,107.2	3,871.7	2,753.7	2,905.8	3,010.4	2,829.6	3,117.4	3,895.4
San Juan	2,699.5	3,010.7	3,471.2	3,780.5	6,563.1	6,726.4	6,706.9	6,766.9	6,612.8
State Total	$1,054,168.1	$1,222,039.7	$1,381,703.6	$1,496,713.6	$1,697,755.1	$1,884,904.9	$2,029,354.9	$2,326,750.5	$2,524,723.5

Note: Totals may not add due to rounding.

Source: Utah Department of Employment Security, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and 1988 unpublished data.

Table 11

PERCENT DISTRIBUTION OF NONAGRICULTURAL PAYROLL WAGES IN SERVICES SECTOR BY COUNTY AND MULTI-COUNTY DISTRICT, 1980-1988

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**2.9**	**2.8**	**2.7**	**2.9**	**2.7**	**2.5**	**2.6**	**2.5**	**2.6**
Box Elder	0.8	0.7	0.7	0.8	0.8	0.6	0.6	0.6	0.5
Cache	2.0	2.0	2.0	2.0	1.9	1.9	2.0	1.9	2.1
Rich	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Wasatch Front	**72.7**	**72.8**	**72.6**	**72.7**	**73.0**	**73.4**	**73.3**	**73.5**	**72.8**
Davis	4.6	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.3
Morgan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salt Lake	58.9	58.9	58.7	58.6	59.3	59.4	59.0	59.3	58.6
Tooele	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.5	0.4
Weber	8.9	8.5	8.3	8.4	8.0	8.2	8.4	8.4	8.5
Mountainland	**18.2**	**17.9**	**17.9**	**18.1**	**17.9**	**17.9**	**18.4**	**13.5**	**19.1**
Summit	0.7	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.1
Utah	17.4	16.8	16.6	16.7	16.5	16.7	17.1	17.1	17.7
Wasatch	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
Central	**1.0**	**0.9**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
Juab	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Millard	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2
Piute	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanpete	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Sevier	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Wayne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southwestern	**1.7**	**2.1**	**2.2**	**2.2**	**2.2**	**2.3**	**2.4**	**2.5**	**2.5**
Beaver	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Garfield	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Iron	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Kane	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Washington	0.8	1.0	1.1	1.2	1.2	1.2	1.4	1.4	1.5
Uintah Basin	**1.9**	**2.0**	**2.2**	**1.9**	**1.7**	**1.5**	**1.1**	**0.9**	**0.9**
Daggett	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Duchesne	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Uintah	1.6	1.8	1.9	1.6	1.4	1.2	0.9	0.7	0.7
Southeastern	**1.6**	**1.5**	**1.6**	**1.4**	**1.5**	**1.4**	**1.3**	**1.2**	**1.2**
Carbon	0.9	0.8	0.9	0.8	0.7	0.8	0.7	0.7	0.7
Emery	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Grand	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2
San Juan	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.3
State Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Source: Calculated from Table 10.

Table 12

AVERAGE MONTHLY NONAGRICULTRAL PAYROLL WAGES IN SERVICES SECTOR BY COUNTY AND MULTI-COUNTY DISTRICT, 1980-1988

(dollars)

County/District	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bear River	**$740**	**$806**	**$868**	**$922**	**$964**	**$961**	**$993**	**$1,064**	**$1,098**
Box Elder	704	717	769	916	992	945	892	1,019	987
Cache	766	945	916	930	957	974	1,040	1,084	1,138
Rich	483	605	763	759	812	365	349	584	550
Wasatch Front	**936**	**1,046**	**1,128**	**1,176**	**1,237**	**1,257**	**1,297**	**1,397**	**1,431**
Davis	781	896	958	1,008	1,093	1,161	1,201	1,273	1,304
Morgan	670	552	883	1,161	1,007	999	777	937	871
Salt Lake	970	1,080	1,167	1,223	1,284	1,302	1,339	1,451	1,476
Tooele	611	692	797	952	1,054	1,089	1,016	1,053	1,172
Weber	851	941	1,018	1,021	1,057	1,063	1,129	1,182	1,255
Mountainland	**786**	**867**	**925**	**987**	**1,060**	**1,111**	**1,128**	**1,205**	**1,249**
Summit	707	795	951	956	947	976	877	956	997
Utah	794	876	928	994	1,075	1,129	1,157	1,237	1,280
Wasatch	472	475	577	624	621	571	601	764	822
Central	**589**	**602**	**705**	**761**	**802**	**874**	**881**	**902**	**965**
Juab	558	503	885	605	631	698	794	770	804
Millard	572	555	653	931	987	1,119	1,037	1,007	1,153
Piute	422	420	570	679	772	1,250	757	629	837
Sanpete	550	582	739	724	738	796	849	906	1,017
Sevier	634	661	752	758	776	824	846	900	916
Wayne	431	389	537	589	691	733	799	700	697
Southwestern	**697**	**797**	**865**	**874**	**897**	**902**	**922**	**953**	**967**
Beaver	611	510	588	623	584	752	805	665	615
Garfield	640	914	874	788	750	745	749	829	914
Iron	773	861	909	901	909	915	934	897	883
Kane	597	705	676	718	822	881	888	881	910
Washington	695	934	892	917	959	935	961	1,027	1,040
Uintah Basin	**946**	**1,072**	**1,183**	**1,149**	**1,133**	**1,130**	**1,028**	**1,027**	**1,031**
Daggett	551	626	644	652	561	658	602	668	694
Duchesne	787	856	1,087	970	995	1,020	1,049	971	980
Uintah	983	1,119	1,205	1,196	1,174	1,169	1,037	1,056	1,061
Southeastern	**684**	**710**	**791**	**836**	**893**	**923**	**933**	**960**	**1,028**
Carbon	704	1,264	834	890	922	979	985	1,030	1,103
Emery	716	1,272	769	967	967	915	1,055	1,067	1,105
Grand	662	703	692	633	655	641	610	643	794
San Juan	629	692	794	800	959	1,001	989	987	991
State Total	**$884**	**$982**	**$1,060**	**$1,108**	**$1,169**	**$1,196**	**$1,226**	**$1,315**	**$1,350**

Source: Utah Department of Employment Security, *Utah Annual Report,* 1976-1986, Vol. III (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and 1988 unpublished data.

Table 13

AVERAGE MONTHLY NONAGRICULTURAL WAGES FOR ALL SECTORS, AND AVERAGE MONTHLY SERVICE SECTOR WAGES IN UTAH 1976 - 1988

Year	Average Monthly Nonagricultural Wage	Average Monthly Services Wage	Services as a Percent of Total
1976	$793	$580	73.1
1977	851	636	74.7
1978	918	700	76.3
1979	1,004	782	77.9
1980	1,111	884	79.6
1981	1,232	982	79.7
1982	1,300	1,060	81.5
1983	1,352	1,108	82.0
1984	1,409	1,169	83.0
1985	1,440	1,196	83.1
1986	1,463	1,226	83.8
1987	1,501	1,315	87.6
1988	1,528	1,350	88.4

Source: Utah Department of Employment Security, Labor Market Information Services, *Utah Annual Report*, 1976-1986, Vol. III (Salt Lake City), years as indicated; and 1987 data: *Statistical Abstract 1987;* and 1988 unpublished data.

Table 14

SERVICES SECTOR CHARACTERISTICS IN UTAH FOR FIRMS SUBJECT TO AND EXEMPT FROM FEDERAL INCOME TAX

1987

	Establishments			Receipts (1,000)			Annual Payroll (1,000)			Paid Employees		
Type of Business*	Taxed	Exempt	Total	Taxed	Exempt	Total	Taxed	Exempt	Total	Taxed	Exempt	Total
Hotels, Rooming Houses, Camps, and Other Lodging	413	15	428	$296,718	$1,406	$298,124	$88,113	$325	$88,438	11,923	46	11,969
Personal Services	845		845	138,513		138,513	45,554		45,554	5,434		5,434
Business Services	1,436		1,436	849,118		849,118	328,706		328,706	23,063		23,063
Automotive Repair, Services and Parking	1,041		1,041	323,886		323,886	71,274		71,274	5,351		5,351
Miscellaneous Repair Services	365		365	108,574		108,574	31,440		31,440	1,783		1,783
Amusement and Recreation Services, Motion Pictures and Museums	669	43	712	235,049	31,257	266,306	56,014	13,130	69,144	6,833	1,022	7,855
Health Services	2,942	76	3,018	1,008,599	892,542	1,901,141	419,587	389,911	809,498	21,156	21,008	42,164
Legal Services	615	12	627	263,858	3,916	267,774	132,768	2,351	135,119	3,782	147	3,929
Selected Educational Services	92	18	110	25,808	3,731	29,539	10,284	1,526	11,810	622	151	773
Social Services	296	234	530	73,994	80,642	154,636	30,806	30,711	61,517	4,506	3,101	7,607
Selected Membership Organizations		343	343		77,560	77,560		21,227	21,227		1,991	1,991
Engineering, Accounting, Research, Management and Related Services	1,323	27	1,350	492,743	23,042	515,785	198,369	9,784	208,153	9,057	377	9,434
Services, n.e.c	80		80	16,360		16,360	6,823		6,823	387		387
State Total	10,117	768	10,885	$3,833,220	$1,114,096	$4,947,316	$1,419,738	$468,965	$1,888,703	93,897	27,843	121,740

*Based on 1987 Standard Industrial Classifications.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries*, Utah SC87-A-45 (Washington, D.C.: U.S. Government Printing Office, June 1989), pp. UT-6 - UT-11.

Table 15

SERVICES SECTOR AVERAGES IN UTAH FOR FIRMS SUBJECT TO AND EXEMPT FROM FEDERAL INCOME TAX, 1987

	Firms Subject to Federal Taxation				Firms Not Subject to Federal Taxation				
	Receipts per				Revenue per				
Type of Business[a]	Estab-lishments (dollars)	Employee (dollars)	Annual Payroll per Employee (dollars)	Employees Per Estab-lishment	Estab-lishments (dollars)	Employee (dollars)	Estab-lishments (dollars)	Expenses per Employee (dollars)	Annual Payroll per Employee (dollars)
Hotels, Rooming Houses, Camps, and Other Lodging	$718,446	$24,886	$7,390	29	$93,733	$30,565	$94,067	$30,674	$7,065
Personal Services	163,921	25,490	8,383	6					
Business Services	591,308	36,817	14,253	16					
Automotive Repair, Services and Parking	311,130	60,528	13,320	5					
Miscellaneous Repair Services	297,463	60,894	17,633	5					
Amusement and Recreation Services, Motion Pictures and Museums	351,344	34,399	8,198	10	726,907	30,584	715,628	30,110	12,847
Health Services	342,828	47,674	19,833	7	11,743,974	42,486	11,124,197	40,244	18,560
Legal Services	429,037	69,767	35,105	6	326,333	26,693	320,083	26,129	15,993
Selected Educational Services	280,522	41,492	16,534	7	207,278	24,709	204,444	24,371	10,106
Social Services	249,980	16,421	6,837	15	344,624	26,005	309,000	23,317	9,904
Selected Membership Organizations					226,122	38,955	212,738	36,649	10,661
Engineering, Accounting, Research, Management and Related Services	372,444	54,405	21,902	7	853,407	61,119	900,630	64,501	25,952
Services, n.e.c	204,500	42,274	17,630	5					
State Total	$378,889	$40,824	$15,120	9	$1,450,646	$40,014	$1,373,353	$37,882	$16,843

[a] Based on 1987 Standard Industrial Classifications.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries*, Utah SC87-A-45 (Washington, D.C.: U.S. Government Printing Office, June 1989), pp. UT-11 - UT-15.

Table 16

SERVICES SECTOR COMPARISONS FOR FIRMS SUBJECT TO FEDERAL TAXATION IN UTAH BY TYPE OF BUSINESS 1982 and 1987

	Establishments			Receipts			Annual Payroll			Paid Employees		
Type of Business*	1982 (number)	1987 (number)	Percent Change	1982 ($1,000)	1987 ($1,000)	Percent Change	1982 ($1,000)	1987 ($1,000)	Percent Change	1982 (number)	1987 (number)	Percent Change
Hotels, Rooming Houses, Camps, and Other Lodging	379	413	9.0	$193,9[illegible]2	$296,718	53.0	$53,436	$88,113	64.9	8,096	11,923	47.3
Hotels	73	112	53.4	111,058	193,995	74.7	34,964	66,175	89.3	4,848	8,679	79.0
Motels, Motor Hotels and Tourist Courts	254	252	-0.8	77,121	93,766	21.6	17,334	20,346	17.4	3,127	3,031	-3.1
Personal Services	808	907	12.3	103,776	154,576	49.0	35,359	49,494	40.0	4,657	6,082	30.6
Business Services	1,412	1,984	40.5	415,509	1,031,679	148.3	150,755	402,622	167.1	12,909	26,977	109.0
Advertising	97	107	10.3	23,355	64,316	175.4	10,142	22,934	126.1	557	972	74.5
Credit Reporting Agencies	54	71	31.5	11,655	19,873	70.5	4,260	7,558	77.4	374	539	44.1
Building Services	225	292	29.8	24,197	46,996	94.2	10,671	22,685	112.6	2,199	3,905	77.6
Employment Agencies	24	34	41.7	4,231	6,932	63.8	2,441	3,586	46.9	322	175	-45.7
Help Supply Services	24	62	158.3	11,834	75,810	540.6	8,265	58,175	603.9	1,305	5,282	304.8
Computer Progamming Services	130	254	95.4	85,273	390,357	357.8	33,194	130,756	293.9	1,621	4,572	182.0
Management, Consulting and Public Relations Services	306	365	19.3	75,712	(d)	–	29,662	(d)	–	1,669	(d)	–
Automotive Repair, Services and Parking	790	1,041	31.8	223,627	323,886	44.8	47,076	71,274	51.4	3,687	5,351	45.1
Miscellaneous Repair Services	331	365	10.3	89,893	108,574	20.8	28,736	31,440	9.4	1,741	1,783	2.4
Amusement and Recreation Services, Motion Pictures and Museums	487	498	2.3	175,255	206,664	17.9	37,675	49,892	32.4	5,014	5,704	13.8
Health Services, Except Hospitals	2,607	2,926	12.2	516,407	898,041	73.9	229,545	377,877	64.6	13,398	18,518	38.2
Doctors' Offices	1,220	1,312	7.5	284,933	447,947	57.2	143,194	223,502	56.1	5,060	6,365	25.8
Dentists' Offices	867	924	6.6	100,774	165,925	64.7	31,648	51,726	63.4	2,665	3,675	37.9
Osteopathy	13	8	-38.5	1,722	2,241	30.1	612	832	35.9	46	40	-13.0
Chiropractors	97	131	35.1	6,689	16,761	150.6	1,357	3,625	167.1	170	297	74.7
Optometrists	66	75	13.6	8,411	11,390	35.4	2,313	2,677	15.7	195	244	25.1
Nursing Facilities	84	104	23.8	63,152	87,415	38.4	29,069	40,573	39.6	3,448	4,514	30.9
Medical Laboratories	25	41	64.0	9,413	38,153	305.3	4,052	13,675	237.5	292	751	157.2
Dental Laboratories	63	78	23.8	7,497	11,273	50.4	3,122	4,486	43.7	277	314	13.4
Other Health Services	172	253	47.1	33,816	116,936	245.8	14,178	36,781	159.4	1,245	2,318	86.2
Legal Services	605	615	1.7	150,595	263,858	75.2	69,570	132,768	90.8	2,822	3,782	34.0
Selected Educational Services	51	92	80.4	7,948	25,808	224.7	2,430	10,284	323.2	238	622	161.3
Social Services	179	296	65.4	32,315	73,994	129.0	11,996	30,806	156.8	1,682	4,506	167.9
Engineering, Architectural, and Surveying Services	384	433	12.8	173,858	208,596	20.0	67,432	78,582	16.5	3,319	3,208	-3.3
Accounting, Auditing and Bookkeeping Services	352	451	28.1	83,656	113,908	36.2	33,612	48,053	43.0	2,039	2,416	18.5
Other Services	(NC)	80	–	(NC)	16,360	–	(NC)	6,823	–	(NC)	387	–
State Total	8,417	10,101	20.0	$2,172,740	$3,722,662	71.3	$769,950	$1,378,028	79.0	59,792	91,259	52.6

*Based on 1972 Standard Industrial Classifications. (d) Not disclosed to protect individual firm data. NC Not classified.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries*, Utah SC87-A-45 (Washington, D.C.: U.S. Government Printing Office, June 1989), pp. UT-15 - UT-18.

Table 17

SERVICES SECTOR COMPARISONS FOR FIRMS EXEMPT FROM FEDERAL TAXATION IN UTAH BY TYPE OF BUSINESS 1982 and 1987

Type of Business*	Establishments			Expenses			Annual Payroll			Paid Employees		
	1982 (number)	1987 (number)	Percent Change	1982 ($1,000)	1987 ($1,000)	Percent Change	1982 ($1,000)	1987 ($1,000)	Percent Change	1982 (number)	1987 (number)	Percent Change
Hotels, Camps and Membership Lodges	NC	15	–	NC	$1,411	–	NC	$325	–	NC	46	–
Research, Testing and Consulting Services	7	15	114.3	(d)	14,606	–	(d)	6,217	–	(d)	219	–
Amusement and Recreation and Related Services	46	43	-6.5	26,675	30,772	15.4	11,151	13,130	17.7	1,199	1,022	-14.8
Selected Health Services	23	37	60.9	29,980	30,465	1.6	9,235	16,554	79.3	876	1,402	60.0
Legal Aid Societies, Etc.	9	12	33.3	2,774	3,841	38.5	1,586	2,351	48.2	97	147	51.5
Selected Educational Services	15	18	20.0	5,223	3,680	-29.5	1,787	1,526	-14.6	170	151	-11.2
Social Services	208	234	12.5	39,481	72,306	83.1	18,297	30,711	67.8	2,086	3,101	48.7
Selected Membership Organizations	335	343	2.4	50,045	72,969	45.8	17,546	21,227	21.0	2,168	1,991	-8.2
Noncommercial Research Organizations	NC	12	–	NC	9,711	–	NC	3,567	–	NC	158	–
State Total	668	729	9.1	$165,627	$239,761	44.8	$64,884	$95,608	47.4	6,986	8,237	17.9

*Based on 1972 Standard Industrial Classifications.
(d) Not disclosed to protect individual firm data.
NC Not classified.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries*, Utah SC87-A-45 (Washington, D.C.: U.S. Government Printing Office, June 1989), pp. UT-18 - UT-19.

Table 18

SERVICES SECTOR CHARACTERISTICS BY COUNTY AND MULTI-COUNTY DISTRICT FOR FIRMS SUBJECT TO FEDERAL INCOME TAX BY SELECTED TYPE OF SERVICE AND RECEIPTS

1987

Area	Establishments (number)	Receipts ($1,000)	Annual Payroll ($1,000)	Paid Employees (number)	Hotels and Motels		Personal Services		Business Services		Automotive Repair	
					(number)	Receipts ($1,000)	(number)	Receipts ($1,000)	(number)	Receipts ($1,000)	(number)	Receipts ($1,000)
Bear River	**458**	**96,913**	**31,280**	**2,507**	**21**	**(D)**	**42**	**4,557**	**43**	**6,171**	**41**	**8,932**
Box Elder	128	25,294	8,201	748	9	942	18	1,645	10	459	12	1,263
Cache	323	70,582	22,893	1,743	8	2,559	24	2,912	33	5,712	29	7,669
Rich	7	1,037	186	16	4	(d)	–	–	–	–	–	–
Wasatch Front	**7,130**	**2,889,946**	**1,101,158**	**69,134**	**139**	**186,625**	**602**	**(d)**	**1,099**	**596,972**	**730**	**265,563**
Davis	687	256,725	98,174	6,296	11	2,064	77	9,965	93	57,338	76	19,369
Morgan	9	1,196	302	21	–	–	1	(d)	–	–	–	–
Salt Lake	5,427	2,335,786	892,252	53,764	94	157,256	413	81,706	901	483,802	530	220,823
Tooele	62	27,2[illegible]3	9,041	770	11	15,118	6	544	4	253	7	1,480
Weber	945	269,036	101,389	8,283	23	12,187	105	19,138	101	55,579	117	23,891
Mountainland	**1,409**	**590,897**	**213,433**	**15,318**	**56**	**43,857**	**125**	**(d)**	**196**	**223,591**	**133**	**(d)**
Summit	129	72,322	24,954	2,905	21	29,606	6	(d)	27	7,657	7	959
Utah	1,232	510,912	186,207	12,113	28	12,213	117	13,476	165	215,542	124	24,960
Wasatch	48	7,663	2,272	300	7	2,038	2	(d)	4	392	2	(d)
Central	**205**	**(d)**	**(d)**	**(d)**	**43**	**(d)**	**15**	**(d)**	**15**	**(d)**	**26**	**(d)**
Juab	19	3,482	1,000	98	4	(d)	2	(d)	1	(d)	3	(d)
Millard	45	9,032	2,647	328	7	2,716	3	(d)	6	2,304	4	988
Piute		–	–		–		–	–	–	–	–	–
Sanpete	45	5,177	1,231	159	6	318	3	(d)	1	(d)	8	1,262
Sevier	89	21,042	5,627	591	21	7,033	7	900	7	648	10	1,791
Wayne	7	(d)	(d)	(d)	5	541	–	–	–	–	1	(d)
Southwestern	**490**	**113,016**	**31,104**	**3,084**	**110**	**37,979**	**27**	**(d)**	**38**	**(d)**	**58**	**10,655**
Beaver	26	3,560	837	133	10	1,607	–	–	1	(d)	4	272
Garfield	20	7,768	1,441	103	16	7,477	–	–	1	(d)	–	–
Iron	137	29,598	7,747	859	23	9,583	8	731	10	1,549	16	4,528
Kane	25	6,523	2,027	145	13	3,586	1	(d)	1	(d)	3	377
Washington	282	65,567	19,052	1,844	48	15,726	18	3,080	25	3,343	35	5,478
Uintah Basin	**179**	**(d)**	**(d)**	**(d)**	**13**	**(d)**	**15**	**(d)**	**31**	**(d)**	**23**	**3,320**
Daggett	3	(d)	(d)	(d)	2	(d)	1	(d)	2	(d)	–	–
Duchesne	51	13,362	4,046	291	3	444	3	(d)	5	(d)	8	1,614
Uintah	125	24,563	8,163	667	8	851	11	(d)	24	6,656	15	1,706
Southeastern	**246**	**64,558**	**19,863**	**1,703**	**51**	**11,620**	**20**	**(d)**	**16**	**(d)**	**30**	**3,962**
Carbon	128	38,659	13,039	1,011	7	2,959	13	1,093	10	(d)	15	1,466
Emery	40	11,485	3,271	237	7	1,547	1	(d)	2	(d)	5	1,001
Grand	45	7,625	1,736	253	10	4,303	5	226	3	(d)	3	476
San Jaun	33	6,789	1,817	202	7	2,811	1	(d)	1	(d)	7	1,019
State Totals	10,117	3,833,220	1,419,738	93,897	413	296,718	845	138,513	1,436	849,118	1,041	323,886

(continued on next page)

Table 18 - continued

Area	Misc. Repair (number)	Misc. Repair Receipts ($1,000)	Amusement and Recreation (number)	Amusement and Recreation Receipts ($1,000)	Health Services (number)	Health Services Receipts ($1,000)	Legal Services (number)	Legal Services Receipts ($1,000)	Social Services (number)	Social Services Receipts ($1,000)	Engineering, Accounting Research and Management (number)	Engineering, Accounting Research and Management Receipts ($1,000)
Bear River	**18**	**3,082**	**38**	**(d)**	**166**	**43,677**	**18**	**3,297**	**17**	**(d)**	**47**	**15,571**
Box Elder	6	916	10	1,550	46	16,165	6	760	4	263	7	1,331
Cache	12	2,166	26	4,039	120	27,512	12	2,537	12	778	40	14,240
Rich	–	–	2	(d)	–	–	–	–	1	(d)	–	–
Wasatch Front	**251**	**(d)**	**417**	**(d)**	**2,075**	**(d)**	**476**	**(d)**	**208**	**(d)**	**998**	**(d)**
Davis	37	12,019	57	17,048	225	84,169	13	2,193	26	(d)	57	18,932
Morgan	1	(d)	2	(d)	2	(d)	–	–	–	–	2	(d)
Salt Lake	182	61,866	291	132,814	1,503	552,212	409	229,756	155	26,868	837	368,181
Tooele	2	(d)	3	279	16	3,045	2	(d)	2	(d)	9	(d)
Weber	29	5,863	64	17,452	329	98,679	52	7,851	25	(d)	93	20,605
Mountainland	**42**	**(d)**	**137**	**44,628**	**425**	**148,535**	**62**	**(d)**	**45**	**(d)**	**163**	**(d)**
Summit	4	(d)	26	24,203	13	1,498	3	(d)	3	(d)	17	4,488
Utah	36	5,616	101	18,368	400	145,496	55	11,661	40	13,347	143	40,929
Wasatch	2	(d)	10	2,057	12	1,541	4	186	2	(d)	3	(d)
Central	**12**	**(d)**	**11**	**(d)**	**48**	**9,336**	**9**	**(d)**	**4**	**(d)**	**22**	**(d)**
Juab	–	–	1	(d)	5	1,447	2	(d)	–	–	1	(d)
Millard	–	–	2	(d)	10	1,309	4	(d)	2	(d)	7	1,092
Piute	–	–	–	–	–	–	–	–	–	–	–	–
Sanpete	4	217	3	(d)	15	2,361	1	(d)	1	(d)	3	(d)
Sevier	8	(d)	4	233	18	4,219	2	(d)	1	(d)	11	1,421
Wayne	–	–	1	(d)	–	–	–	–	–	–	–	–
Southwestern	**11**	**(d)**	**36**	**(d)**	**118**	**(d)**	**25**	**(d)**	**14**	**(d)**	**50**	**(d)**
Beaver	1	(d)	–	–	7	1,113	1	(d)	–	–	2	(d)
Garfield	–	–	1	(d)	1	(d)	–	–	1	(d)	–	–
Iron	4	(d)	12	3,763	30	5,110	7	1,168	5	552	21	2,072
Kane	1	(d)	1	(d)	3	386	1	(d)	–	–	1	(d)
Washington	5	581	22	5,998	77	21,747	16	2,858	8	(d)	26	5,918
Uintah Basin	**11**	**(d)**	**13**	**(d)**	**43**	**10,798**	**10**	**1,108**	**4**	**(d)**	**18**	**4,051**
Daggett	–	–	1	(d)	–	–	–	–	–	–	–	–
Duchesne	2	(d)	2	(d)	18	4,222	4	339	1	(d)	5	681
Uintah	9	999	10	2,599	25	6,576	6	769	3	(d)	13	3,370
Southeastern	**20**	**(d)**	**17**	**(d)**	**67**	**29,113**	**15**	**(d)**	**4**	**(d)**	**25**	**2,617**
Carbon	9	4,532	8	1,081	47	24,393	10	1,865	2	(d)	7	631
Emery	7	4,286	3	(d)	7	1,959	1	(d)	1	(d)	6	998
Grand	1	(d)	3	377	7	978	2	(d)	1	(d)	9	609
San Jaun	3	134	3	196	6	1,783	2	(d)	–	–	3	379
State Totals	**365**	**108,574**	**669**	**235,049**	**2,942**	**1,008,599**	**615**	**263,858**	**296**	**73,994**	**1,323**	**492,743**

Note: Totals may not add due to rounding.

[*] **Not shown to avoid disclosure of individual firm data; multi-county district totals not available due to disclosure.**

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries*, Utah SC87-A-45 (Washington, D.C.: U.S. Government Printing Office, June 1989), Table 5.

Section 17

PARKS, RECREATION AND TOURISM

Tables

Table Page

1 Acreage in National and State Outdoor Recreation Areas in Utah, 1988 547

2 Visits to National Outdoor Recreation Areas in Utah, 1975-1988 548

3 Number of Visits to Utah State Parks, Monuments and Recreation Areas, 1980-1988 549

4 Hunting and Fishing Licenses Sold by Utah Division of Wildlife Resources, 1981-1988 550

5 Cost of Utah's Hunting and Fishing Licenses, 1980-1988 552

6 Utah Deer Harvest, Selected Years, 1950-1988 553

7 Utah Elk and Antelope Harvest, Selected Years, 1950-1988 554

8 Utah Moose and Buffalo Harvest, 1965-1988 555

9 Utah Desert Bighorn Sheep and Rocky Mountain Goat Harvest, Selected Years, 1970-1988 556

10 Travel, Tourism and Recreation Employment in Utah as a Percent of Total Nonagricultural Employment and Percent Change, 1976-1988 557

11 Payroll Wages as a Percent of Total Nonagricultural Wages, Monthly Average Nonagricultural Wages for Travel, Tourism and Recreation Industries, 1976-1988 558

12 Gross Taxable Room Rents Collected in Utah by Travel Region and County, 1978-1988 559

13 Gross Taxable Sales Attributed to Travel, Tourism and Recreation in Utah and Percent of Total and Percent Change, 1980-1988 560

14 Domestic Travel Expenditures by Visitors to Utah and Travel Estimated Tax Revenues in Utah, 1982-1987 561

15 Passenger Traffic at Salt Lake International Airport, 1978-1988, Skier-Days at Utah Ski Resorts, 1980-1981 to 1988-1989 Seasons, and Utah Travel Council Budgets 1982-1983 to 1988-1989 562

PARKS, RECREATION AND TOURISM

The travel and tourism industry is growing rapidly in Utah and has become vital to the economic well-being of the state. As indicated by the widely varied statistics in Section 17, the industry covers a broad spectrum of activities and services. Data are presented for activities ranging from visits to national and state parks, to fishing and hunting to skier days at Utah ski resorts. The economic impact of travel and tourism in the state is illustrated by the data on gross taxable sales and room rents collected; travel expenditures by visitors; estimated tax revenues generated by travel and tourism; and employment and wages for the industry.

Numbers of Visitors

National outdoor recreation areas reported more than 1.9 million visits in 1988, compared to 1.2 million in 1980. In contrast, visits to state outdoor recreation areas have generally declined since the early 1980s. In 1980 the number of visits exceeded 6.7 million and had declined to slightly more than five million in 1988.

Employment and Wages

Travel, tourism, and recreation employment in Utah has slightly increased relative to total nonagricultural employment in the 1980s. Travel employment was 41,049 or 7.5 percent of total nonagricultural employment in 1980 and had risen to 52,532 or 8 percent in 1988. However, average monthly travel and tourism wages declined compared to average monthly nonagricultural wages. In 1980, average monthly wages in travel and tourism as a percent of average monthly nonagricultural wages was 68 percent, compared to 1988 at 65.7 percent.

Travel Expenditures and Revenues

Annual gross taxable room rents collected in Utah have increased substantially throughout the 1980s. Annual state gross taxable room rents exceeded $99.9 million in 1980 and was more than $220.6 million in 1988. Domestic travel expenditures by visitors to Utah and estimated travel-related tax revenues for the state have also experienced strong growth. All estimated tax revenue categories doubled from 1982 to 1987, and almost all travel expenditure categories doubled for the same period.

Data Sources

The principal sources of information for this section are: *Summary of Acreages, National Park Statistical Abstract,* and *Master Deed Listing--State and County Report by State,* produced by the U.S. Department of Interior, National Park Service; *Land Areas of the National Forest System,* produced by the U.S. Department of Agriculture, National Forest Service; "Real Estate Inventory List", "Lakes and Reservoirs in Utah", and "Visitation Records" generated by the Utah Department of Natural Resources, Division of Parks and Recreation, and "Annual License Summary" and *Utah Big Game Annual Report,* produced by the Utah Department of Natural Resources, Division of Wildlife Resources.

Additional sources include: *Annual Report* and *Statistical Abstract* published by the Utah Department of Employment Security; data provided by the US Travel Data Center; and reports of the Utah State Tax Commission.

Estimated Travel, Tourism and Recreation Employment in Utah 1976-1988

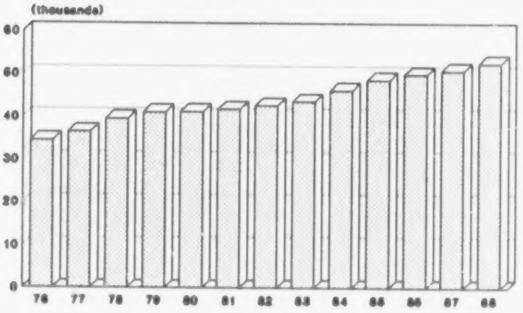


Table 10.

Travel Expenditures in Utah by Category, 1988 (percent distribution)

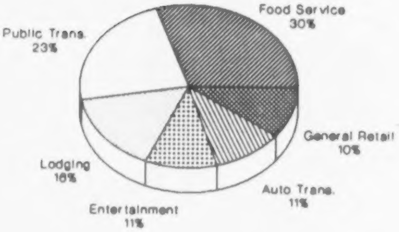


Table 14.

Gross Taxable Room Rents Collected in Utah, 1978-1988

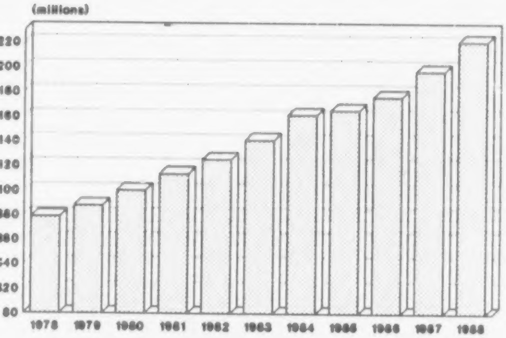
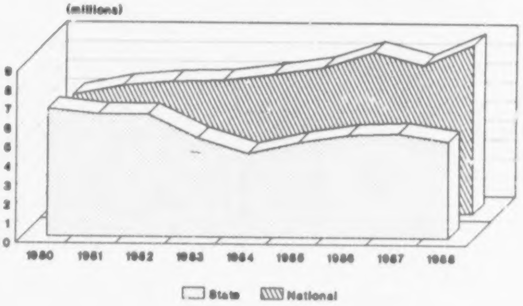


Table 12.

Total Visits to National Parks, Monuments, Recreation Areas and Historic Sites and State Parks, 1980-1988



Tables 8 and 9.

Skier-Days at Utah Ski Resorts 1980-1981 to 1988-1989 Seasons

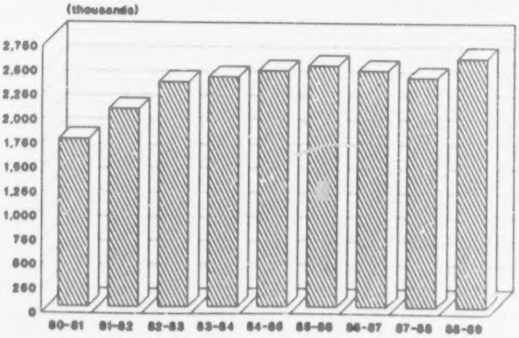


Table 16.

Utah Deer Harvest 1970-1988

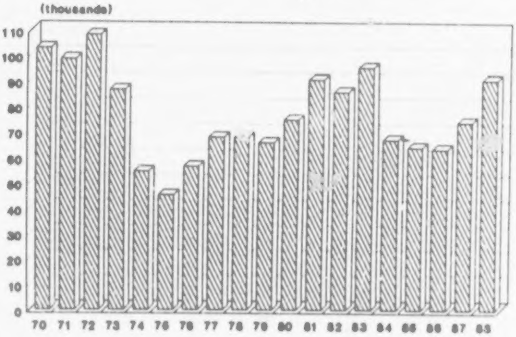


Table 6.

Table 1

ACREAGE IN NATIONAL AND STATE OUTDOOR RECREATION AREAS IN UTAH

1988

National Outdoor Recreation Areas	Acreage in Utah	State Parks	Land Acreage	Water Surface Acreage
Parks:		Anasazi Indian Village	6	
Arches	73,379	Bear Lake	906	70,000
Bryce Canyon	35,835	Big Sand Wash	85	390
Canyonlands	337,570	Bonneville Salt Flats	3,100	
Capitol Reef	241,904	Camp Floyd-Stagecoach Inn	40	
Zion	146,598	Coral Pink Sand Dunes	3,730	
		Danger Cave	559	
Recreation Areas:		Dead Horse Point	5,082	
Glen Canyon	1,189,335	Deer Creek Lake	3,260	1,500
Flaming Gorge	94,308	Dinosaur Natural History	2	
		East Canyon Lake	267	600
Monuments:		Edge of the Cedars	12	
Timpanogos Cave	250	Escalante State Reserve	1,351	
Cedar Breaks	6,155	Fort Buenaventura	88	
Rainbow Bridge	160	Fort Deseret	1	
Natural Bridges	7,636	Fremont Indian	889	
Dinosaur	54,761	Goblin Valley	3,014	
Hovenweep	440	Goosenecks of San Juan	10	
		Great Salt Lake		1,490,000
Historical Sites:		Antelope Island	25,790	
Golden Spike	2,735	Saltair Beach	3,115	
		Green River	53	
Forests:		Gunlock Lake	549	266
Ashley	1,287,909	Huntington Lake	111	129
Cache	411,068	Hyrum Lake	258	3,000
Caribou (Utah Portion)	6,955	Iron Mission	11	
Dixie	1,883,943	Jordan River Parkway	440	
Fishlake	1,424,813	Kodachrome Basin	2,241	
Manti-LaSal (Utah Portion)	1,238,419	Lost Creek Lake	365	345
Sawtooth (Utah Portion)	71,183	Minersville Lake	207	435
Uinta	813,440	Monument Valley	20	
Wasatch	847,206	Newspaper Rock	50	
		Otter Creek	80	2,520
		Palisade Lake	61	66
		Pioneer Trail State Park	1,645	
		Piute Lake	40	2,508
		Quail Creek Lake	590	
		Rockport Lake	550	1,000
		Scofield Lake	342	2,000
		Snow Canyon	5,739	
		Stage Coach Inn	2	
		Starvation Lake	3,310	5,000
		Steinaker Lake	2,283	700
		Territorial Statehouse	3	
		Utah Lake	308	95,000
		Wasatch Mountain	21,592	
		Willard Bay	2,673	9,920
		Yuba Lake	629	10,905

Sources: U.S. Department of Interior, National Park Service, *Summary of Acreages* (1988), *Master Deed Listing* - State and County Report by State (1988); U.S. Department of Agriculture, National Forest Service, Land Areas of the National Forest System, FS-383 (September 30, 1988), (Washington D.C. years as indicated); Utah Department of Natural Resources, Division of Parks and Recreation, Real Estate Inventory List as of February 1989 (unpublished data, Salt Lake City, February 1989), Lakes and Reservoirs in Utah (unpublished data, Salt Lake City, 1989).

Table 2

VISITS TO NATIONAL OUTDOOR RECREATION AREAS IN UTAH
1975-1988
(thousands of visits)

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Arches NP	237.9	294.8	313.4	326.9	269.8	290.5	326.5	339.4	287.9	345.2	363.5	419.4	468.9	520.5
Bryce Canyon NP	579.3	626.2	612.8	680.4	559.1	572.6	481.6	704.8	694.8	763.3	737.3	834.7	718.3	791.3
Canyonlands NP	71.8	80.0	75.6	86.3	75.1	57.0	90.9	98.3	101.8	105.6	124.2	177.1	172.4	212.1
Capitol Reef NP	292.1	469.6	468.0	427.7	317.1	377.4	431.4	323.5	373.1	333.5	358.2	420.6	428.8	469.6
Cedar Breaks NM	360.2	415.6	356.1	351.5	366.2	409.5	408.9	379.3	337.8	360.9	394.9	437.4	430.6	477.5
Dinosaur NM	380.8	401.5	412.9	430.2	311.8	349.0	366.2	416.8	448.3	513.2	437.6	451.3	107.1	123.4
Flaming Gorge NRA[a]	706.4	759.1	692.9	698.4	663.3	803.1	841.1	885.1	807.1	702.9	771.0	661.2	565.0	581.7
Glen Canyon NRA	1,139.3	1,061.7	2,129.4	2,211.8	1,733.3	1,647.0	1,820.1	1,826.5	1,975.2	2,052.6	2,160.5	2,484.0	2,630.0	3,246.9
Golden Spike NHS	61.1	94.1	77.7	78.2	73.3	73.7	180.4	180.8	178.8	151.5	199.3	207.8	44.3	41.4
Hovenweep NM	13.2	19.4	18.2	17.9	15.0	13.8	13.7	14.2	14.3	14.8	15.0	16.1	10.4	12.4
Natural Bridges NM	48.4	71.9	75.2	69.9	80.4	64.0	60.6	55.7	56.9	59.9	62.1	73.9	88.2	98.6
Rainbow Bridge NM	65.2	81.9	87.3	95.5	97.1	133.8	114.6	172.1	161.6	178.0	177.0	283.6	210.7	238.3
Timpanogos Cave NM	159.1	191.3	102.9	118.6	125.1	107.0	104.5	104.6	98.5	119.7	128.6	124.4	137.3	138.7
Zion NP	1,164.6	1,222.4	1,209.6	1,307.9	1,145.5	1,233.6	1,405.2	1,361.8	1,393.2	1,566.5	1,689.9	1,864.9	1,777.6	1,948.3

Note: NP = National Park; NM = National Monument; NRA = National Recreation Area; NHS = National Historical Site

[a] Visitor days used (12 hours equals one visitor day).

Sources: U.S. Department of the Interior, National Park Service, *National Park Statistical Abstract* (Denver, Colorado: National Park Service Statistical Office, Denver Service Center, years as indicated), Table 4; U.S. Department of Agriculture, Forest Service, Recreation Use Information: *Flaming Gorge National Recreation Area, Annual Summaries*, 1975-1988 (unpublished reports, Forest Service Field Office, Flaming Gorge).

Table 3

NUMBER OF VISITS TO UTAH STATE PARKS, MONUMENTS AND RECREATION AREAS

1980-1988

State Park Area	County	1980	1981	1982	1983	1984	1985	1986	1987	1988
Anasazi	Garfield	12,328	12,255	13,854	15,754	19,294	26,977	33,528	37,823	38,538
Bear Lake										
Marina and East Side	Rich	186,882	236,456	169,376	168,319	150,669	122,989	215,595	165,553	192,116
Rendezvous Beach	Rich	23,723	35,766	36,602	48,223	59,888	104,576	71,192	59,141	103,551
Camp Floyd Stagecoach Inn	Utah	27,905	17,968	17,741	19,892	19,232	20,618	20,657	19,666	24,168
Coral Pink Sand Dunes	Kane	69,896	76,906	85,058	82,371	82,000	86,364	96,962	109,074	98,498
Dead Horse Point	Grand, San Juan	115,764	148,698	142,601	82,031	91,918	79,397	102,889	105,821	107,368
Deer Creek Lake	Wasatch	494,748	437,319	344,120	247,610	257,470	226,982	264,295	456,555	318,414
East Canyon Lake	Morgan	267,804	280,849	235,323	223,051	279,539	289,759	312,224	302,370	116,398
Edge of the Cedars	San Juan	22,436	19,963	20,388	19,643	20,951	24,274	24,273	20,849	21,239
Escalante Petrified Forest	Garfield	36,999	27,705	21,269	24,715	28,930	34,828	42,931	39,678	30,332
Fort Buenaventura	Weber	(UD)	11,670	14,569	8,510	11,879	15,326	10,308	30,407	31,447
Fremont Indian	Sevier	(UD)	(UD)	(UD)	(UD)	(UD)	(UD)	(UD)	20,767	27,171
Goblin Valley	Emery	22,619	16,966	17,756	21,834	26,500	27,619	26,283	27,453	31,073
Goosenecks of San Juan	San Juan	46,230	43,597	44,046	38,418	39,513	37,267	40,602	48,853	51,165
Great Salt Lake[b]										
Antelope Island	Davis	441,747	415,095	300,195	99,747	(a)	31,098	(a)	0	0
Saltair Beach	Salt Lake	695,724	824,703	1,210,968	1,060,264	(a)	1,918	(a)	100,997	356,511
Green River	Emery/Grand	139,608	92,289	106,310	98,108	101,617	90,125	88,896	87,139	78,505
Gunlock Lake	Washington	45,325	62,527	50,903	43,701	57,984	54,059	41,765	38,732	34,585
Huntington Lake	Emery	96,810	73,291	77,365	53,772	71,235	73,966	78,489	69,702	63,505
Hyrum Lake	Cache	175,716	128,394	186,917	165,716	180,942	189,851	214,882	208,884	156,671
Iron Mission	Iron	27,822	16,847	19,427	14,700	20,294	21,143	25,589	36,546	30,231
Jordan River Parkway	Salt Lake	11,466	26,063	60,046	50,549	216,750	231,041	180,067	180,036	136,781
Kodachrome Basin	Kane	17,357	16,779	19,682	19,264	25,165	25,863	30,632	30,173	29,650
Lost Creek Lake	Morgan	156,833	117,577	83,131	65,049	73,576	75,469	90,188	82,488	36,706
Millsite Lake	Emery	34,662	36,444	41,361	42,990	38,572	44,424	53,043	34,674	28,985
Minersville Lake	Beaver	34,665	38,062	29,205	19,543	8,144	6,377	21,514	22,557	16,885
Natural History	Uintah	115,021	110,908	126,232	113,646	112,102	125,635			
Newspaper Rock	San Juan	66,441	45,172	52,766	61,045	47,691	50,204	69,742	79,602	79,526
Otter Creek Lake	Piute	61,280	23,705	30,844	32,663	54,610	65,987	75,543	73,580	49,674
Palisade Lake	Sanpete	20,328	15,283	19,583	26,333	38,117	40,244	56,653	57,799	77,196
Pioneer Trail	Salt Lake	517,978	409,622	474,118	439,978	506,778	502,122	556,685	431,948	420,126
Piute Lake	Piute	2,658	3,380	4,749	5,318	6,248	6,610	11,939	73,026	55,732
Quail Creek	Washington	(UD)	(UD)	(UD)	(UD)	(UD)	(UD)	2,299	45,473	64,136
Red Fleet	Uintah	(UD)	(UD)	(UD)	(UD)	(UD)	(UD)	(UD)	0	24452
Rockport Lake	Summit	322,451	263,662	218,176	161,968	118,299	181,878	291,447	289,240	205,898
Scofield Lake	Carbon	74,564	73,897	62,557	39,490	21,075	56,159	88,568	70,649	55,500
Snow Canyon	Washington	215,539	175,866	172,580	172,693	184,106	213,796	239,189	183,835	165,947
Starvation Lake	Duchesne	32,001	34,161	22,079	25,768	32,337	26,473	40,718	52,833	53,891
Steinaker Lake	Uintah	100,074	104,357	125,577	84,110	117,939	72,768	85,263	63,217	47,490
Territorial Statehouse	Millard	24,066	23,973	17,195	19,773	19,539	18,794	22,410	23,008	15,970
Utah Field House	Uintah						125,635	138,522	141,654	148,729
Utah Lake	Utah	561,357	548,029	555,590	77,467	36,224	170,652	157,192	155,117	187,392
Wasatch Mountain	Wasatch	722,228	745,003	756,870	769,151	747,424	773,849	785,735	787,733	801,984
Willard Bay	Box Elder	605,658	515,046	349,166	309,012	288,670	388,899	423,633	394,798	235,221
Yuba Lake	Juab	53,396	124,321	100,192	142,309	186,792	211,488	255,449	231,089	222,766
Total		6,700,109	6,430,574	6,436,487	5,214,498	4,400,013	4,973,503	5,387,791	5,490,539	5,072,123

(UD) Undeveloped

[a] Closed for repairs from flood damage.

[b] Great Salt Lake State Park includes two sites, Antelope Island and Saltair Beach. The latter site was developed after 1970.

Source: Utah State Department of Natural Resources, Division of Parks and Recreation, *Visitation Records*, 1980-1988 (Salt Lake City, years as indicated).

Table 4

HUNTING AND FISHING LICENSES SOLD BY UTAH DIVISION OF WILDLIFE RESOURCES
1981-1988
(amount in dollars)

	1981		1982		1983		1984	
Type of License	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Resident:								
Fishing:								
6-11 Years	0	$0	0	$0	576	$2,437	989	$4,178
12-15 Years (juvenile)	36,462	153,240	37,547	157,795	32,706	137,463	35,308	148,385
16-64 Years	155,775	1,589,470	158,049	1,612,626	130,805	1,334,606	142,892	1,457,881
65 Years and Over	17,783	83,784	17,439	82,157	15,032	70,816	16,087	75,765
Blind/Disabled	262	131	259	130	277	139	302	151
Ten-day Fishing:								
12-15 Years (juvenile)	843	1,440	815	1,392	585	1,004	816	1,395
16-64 Years	5,236	24,663	5,004	23,560	3,104	14,655	3,843	18,107
65 Years and Over	146	321	117	259	123	273	151	335
Adult Trout Stamp[a]	–	–	–	–	208,381	626,512	229,257	689,293
Juvenile Trout Stamp	–	–	–	–	32,821	65,814	35,958	72,111
Panguitch Lake Stamp	–	–	439	72,440	539	2,554	629	2,971
Game:								
Big, 16 Years and Over	107,619	1,045,943	111,503	1,084,092	121,576	1,181,175	98,824	960,563
Small, 12-15 Years (juvenile)	13,874	51,471	14,042	52,101	13,814	51,239	13,172	48,861
Small, 16 Years and Over	37,804	291,538	36,811	283,792	39,602	305,250	36,078	278,114
Combination, 16 Years and Over	83,486	1,896,360	82,986	1,885,022	73,529	1,670,189	73,084	1,660,008
Furbearer, Any Age	1,254	24,997	1,153	22,966	1,325	26,388	1,464	29,159
Commercial Hunt Area, 12 Years and Over	352	1,760	365	1,825	454	2,270	409	2,045
Total Resident:	460,896	5,165,117	466,529	5,280,156	675,249	5,492,780	689,263	5,449,322
Nonresident:								
Fishing:								
1-Day	54,040	254,130	54,514	256,286	47,518	$223,402	50,067	$235,382
5-Day	46,524	683,978	48,795	717,377	45,024	661,935	45,754	672,666
Season	9,115	316,322	10,693	371,084	8,748	303,591	9,392	325,934
1-Day Trout Stamp	16,455	77,347	15,411	72,440	14,256	66,996	15,232	71,596
Wyoming, Flaming Gorge Stamp	3,665	9,898	4416	11,927	4,681	12,665	3,635	9,816
Arizona, Lake Powell Stamp	11,820	91,015	13,188	101,548	12,683	97,661	12,932	99,578
Game:								
Big, 16 Years and Over[b]	9,636	1,154,150	11,243	1,346,559	13,495	1,616,473	14,512	1,738,345
Small, 12 Years and Over	1,559	46,392	1,637	48,707	1,685	50,134	1,633	48,604
Furbearer	0	0	0	0	0	0	6	900
Total Nonresident:	152,814	2,633,231	159,897	2,925,927	148,090	3,032,856	153,163	3,202,821
Falconry:								
Residents 12 Years and Over and Nonresidents	0	0	311	3,110	155	$1,550	147	$1,470
Total Licenses Sold:	613,710	$7,798,349	626,737	$8,209,193	823,494	$8,527,187	842,573	$8,653,612

(Continued on next page)

Table 4-Continued

Type of License	1985		1986		1987		1988	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Resident:								
Fishing:								
6-11 Years	904	$6,035	(c)	(c)	(c)	(c)	(c)	(c)
12-15 Years (juvenile)	34,897	228,362	36,291	$279,551	37,490	$288,781	37,251	$279,561
16-64 Years	133,914	2,005,803	140,567	2,488,444	145,506	2,575,885	139,659	2,444,744
65 Years and Over	17,384	108,997	17,364	151,225	18,223	158,717	18,011	153,378
Blind/Disabled	342	171	361	181	415	201	432	216
Ten-day Fishing:								
12-15 Years (juvenile)	14	24	855	3,173	1,276	4,733	1,452	5,106
16-64 Years	93	440	5,150	44,879	6,973	60,761	7,256	61,816
65 Years and Over	7	15	(c)	(c)	(c)	(c)	(c)	(c)
Adult Trout Stamp[a]	113,642	342,505	(c)	(c)	(c)	(c)	(c)	(c)
Juvenile Trout Stamp	11,945	24,010	(c)	(c)	(c)	(c)	(c)	(c)
Panguitch Lake Stamp	0	0	(c)	(c)	(c)	(c)	(c)	(c)
Game:								
Big, 16 Years and Over	97,849	1,423,353	101,858	1,499,075	106,853	1,572,435	116,215	1,688,818
Small, 12-15 Years (juvenile)	13,028	69,854	11,946	68,186	11,298	64,511	9,620[d]	53,033[d]
Small, 16 Years and Over	30,225	346,677	29,567	346,228	26,858	314,553	26,033[d]	299,944[d]
Combination, 16 Years and Over	82,256	2,151,398	67,436	2,341,003	67,062	2,328,069	73,088	2,523,811
Furbearer, Any Age	1,505	33,336	1,334	33,217	1,546	38,445	1,378	34,189
Commercial Hunt Area, 12 Years and Over	536	2,680	653	3,265	782	3,910	776	3,880
Total Resident:	568,037	7,066,227	413,382	7,258,426	424,282	7,411,002	431,171	7,548,493
Nonresident:								
Fishing:								
1-Day	56,152	264,006	59,678	280,595	64,103	301,359	66,254	298,333
5-Day	49,933	743,121	53,374	784,681	56,579	831,776	59,785	867,129
Season	8,170	310,841	7,869	312,420	7,864	312,225	8,239	325,500
1-Day Trout Stamp	15,196	71,425	(c)	(c)	(c)	(c)	(c)	(c)
Wyoming, Flaming Gorge Stamp	3,976	10,737	4,428	20,814	4,120	19,366	4,743	21,345
Arizona, Lake Powell Stamp	13,489	103,866	15,919	122,576	14,981	115,354	13,035	98,279
Game:								
Big, 16 Years and Over[b]	17,153	2,054,626	16,358	1,959,181	18,398	2,203,620	21,308	2,549,249
Small, 12 Years and Over	1,500	57,962	1,274	50,676	1,237	49,190	1,428	56,601
Furbearer	15	2,250	13	1,950	12	1,800	7	1,050
Total Nonresident:	165,584	3,618,834	158,913	3,532,892	167,294	3,834,689	174,799	4,217,484
Falconry:								
Residents 12 Years and Over and Nonresidents	150	1,500	164	1,640	127	1,264	5	50
Total Licenses Sold:	733,771	$10,686,561	572,459	$10,792,958	591,703	$11,246,955	605,975	$11,766,027

Note: Totals may not add due to rounding.
– Trout Stamp programs were not in effect.
[a] Trout Stamp added in 1983.
[b] Beginning in 1976, the nonresident deer license was changed to a big game license.
[c] Significant changes were instituted in 1986. Fishing licenses for 6 to 11 year-old children were eliminated. Ten-day fishing licenses were reduced to five days and seperate licenses for those 65 and older were discontinued. Adult and juvenile trout stamps were discontinued as was the Panguitch Lake Stamp. The one-day trout stamp for nonresidents was also eliminated.
[d] Age breakdowns were altered for 1988. The minimum required age for both resident and nonresident big game licenses was lowered from 16 to 14 years. Juvenile small game permits were limited to 12 and 13 year-olds and the required age for the regular small game permit was lowered from 16 to 14 years.

Source: Utah Department of Natural Resources, Division of Wildlife Resources, *Annual License Sales Summary*, 1980-1988 (unpublished reports, Salt Lake City, years as indicated).

Table 5

COST OF UTAH'S HUNTING AND FISHING LICENSES 1980-1988

Type of License	1980-81	1982	1983	1984	1985	1986	1987	1988[a]
Resident:								
Fishing:								
6-11 Years	-	-	$4.50	$4.50	$8.00	-	-	-
12-15 Years (juvenile)	$4.50	$4.50	4.50	4.50	8.00	$8.00	$8.00	$8.00
16-64 Years	10.50	10.50	10.50	10.50	18.00	18.00	18.00	18.00
65 Years and Over	5.00	5.00	5.00	5.00	9.00	9.00	9.00	9.00
Blind/Disabled	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Five-day Fishing:								
12-15 Years (juvenile)	2.00	2.00	2.00	2.00	-	4.00	4.00	4.00
16-64 Years	5.00	5.00	5.00	5.00	-	9.00	9.00	9.00
65 Years and Over	2.50	2.50	2.50	2.50	-	(c)	(c)	(c)
Adult Trout Stamp[b]	-	-	3.30	3.30	3.30	(c)	(c)	(c)
Juvenile Trout Stamp[b]	-	-	2.30	2.30	2.30	(c)	(c)	(c)
Panguitch Lake Ice Stamp	-	5.00	5.00	5.00	-	(c)	(c)	(c)
Game:								
Big, 16 Years and Over	10.00	10.00	10.00	10.00	15.00	15.00	15.00	15.00
Small, 12-15 Years (juvenile)	4.00	4.00	4.00	4.00	6.00	6.00	6.00	6.00
Small, 16 Years and Over	8.00	8.00	8.00	8.00	12.00	12.00	12.00	12.00
Combination, 16 Years and Over	23.00	23.00	23.00	23.00	35.00	35.00	35.00	35.00
Furbearer, Any Age	20.00	20.00	20.00	20.00	25.00	25.00	25.00	25.00
Commercial Hunt Area, 12 Years and Over	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Archery Permit	-	-	-	-	-	10.00	10.00	10.00
Guide, 21 Years and Over	-	-	-	-	-	-	-	-
Nonresident:								
Fishing, Any Age:								
2-Day/1-Day[d]	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00
5 Day	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Season	35.00	35.00	35.00	35.00	40.00	40.00	40.00	40.00
1-Day Stamp	5.00	5.00	5.00	5.00	5.00	(c)	(c)	(c)
Wyoming, Flaming Gorge Stamp	3.00	3.00	3.00	3.00	3.00	5.00	5.00	5.00
Arizona, Lake Powell Stamp	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Game:								
Big, 16 Years and Over[e]	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00
Small, 12 Years and Over	30.00	30.00	30.00	30.00	40.00	40.00	40.00	40.00
Furbearer	-	-	-	50.00	150.00	150.00	150.00	150.00
Guide, 21 Years and Over	-	-	-	-	-	-	-	-
Guide's Agent, 16 Years and Over	-	-	-	-	-	-	-	-
Falconry, 12 Years and Over:								
Resident	-	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Nonresident	-	-	-	-	10.00	10.00	10.00	10.00

- Programs were not in effect or information not available.

[a] Age breakdowns were altered for 1988. The minimum required age for both resident and nonresident big game and combined licenses was lowered from 16 to 14 years. Juvenile small game permits were limited to 12 and 13 year-olds and the required age for the regular small game permit was lowered from 16 to 14 years.

[b] Trout stamp added in 1983.

[c] Significant changes were instituted in 1986. Fishing licenses for 6 to 11 year-old children were eliminated. Ten-day fishing licenses were reduced to five days and separate licenses for those 65 and older were discontinued. Adult and juvenile trout stamps were discontinued as was the Panquitch Lake stamp. The one-day trout stamp for nonresidents was also eliminated.

[d] Beginning in 1976, the 2-day nonresident fishing permit was changed to a 1-day permit.

[e] Beginning in 1976, the nonresident deer license was changed to a big game license.

Source: Utah Department of Natural Resources, Division of Wildlife Resources, *Annual License Sales Summary*, 1980-1988 (unpublished reports, Salt Lake City, years as indicated).

Table 6

UTAH DEER HARVEST
Selected Years, 1950-1988

	Regular License Harvest			Control Permit Harvest			Archery Harvest			
Year	Harvest	Hunters Afield	Percent Success	Harvest	Hunters Afield	Percent Success	Harvest	Hunters Afield	Percent Success	Total Harvest
1950	49,879	93,232	53.5	23,517	28,624	82.2	21	231	9.1	73,417
1955	93,541	129,303	72.3	18,086	23,121	78.2	290	1,733	16.7	111,917
1960	100,761	150,401	67.0	28,358	41,034	69.1	1,826	8,831	20.6	130,945
1965	76,050	171,466	44.4	10,318	14,195	72.7	1,675	12,635	13.3	88,043
1970	98,753	178,005	55.5	1,228	1,853	66.3	3,008	16,775	17.9	102,989
1971	94,275	185,105	50.1	1,164	1,876	62.0	3,336	18,276	18.2	98,775
1972	103,063	197,173	52.3	2,112	3,391	62.3	3,243	20,047	16.2	108,418
1973	82,319	198,726	41.4	750	1,841	40.7	3,501	25,156	13.9	86,570
1974	52,843	187,711	28.2	423	1,103	38.3	1,367	16,218	8.4	54,633
1975	41,356	177,056	23.4	2,731	5,869	46.5	1,314	17,625	7.5	45,401
1976	55,516	169,705	32.7	383	1,789	21.4	874	14,443	6.1	56,773
1977	65,669	187,752	35.0	1,251	3,657	34.2	1,217	15,535	7.8	68,137
1978	63,549	193,108	33.0	3,140	4,750	66.1	1,400	17,284	8.0	68,282
1979	57,210	188,067	30.4	5,508	8,580	50.7	2,753	22,201	12.4	66,263
1980	62,416	186,381	33.5	9,796	14,388	68.1	2,621	17,680	14.8	75,240*
1981	76,634	187,598	40.9	10,182	13,706	74.3	3,095	19,646	15.8	90,809*
1982	70,132	193,843	36.2	10,919	15,531	70.3	3,656	23,667	15.4	85,984*
1983	77,295	199,375	38.8	13,164	16,711	79.0	3,825	24,252	15.8	95,716*
1984	57,613	162,124	35.5	4,233	5,766	73.4	3,963	25,441	15.5	67,277*
1985	53,773	177,484	30.2	5,208	6,801	77.0	4,097	26,539	15.4	64,333*
1986	57,143	167,125	32.1	6,474	8,572	76.5	2,274	20,934	10.8	63,699*
1987	62,516	170,475	36.6	7,353	9,770	75.3	3,134	24,133	12.9	74,295*
1988	62,101	185,480	33.5	21,178	25,669	82.5	3,442	26,559	12.9	90,738*

* Includes muzzle-loader harvest.

Source: Utah Department of Natural Resources, Division of Wildlife Resources, *Utah Big Game, 1987 Annual Report*, 87-1 (Salt Lake City, 1987), yearly Summary Table, *1988 Big Game Harvest Summary* (Salt Lake City, 1989).

Table 7

UTAH ELK AND ANTELOPE HARVEST
Selected Years, 1950-1988

	Elk				Antelope			
Year	Permits Sold	Hunters Afield	Harvest	Percent Success	Permits Sold	Hunters Afield	Harvest	Percent Success
1950	1,680	1,669	1,403	84	35	35	26	74
1955	1,473	1,461	850	58	115	96	56	58
1960	2,281	2,253	1,173	52	170	161	99	61
1965	2,505	2,480	997	40	85	81	51	63
1970	10,354	10,008	1,995	20	185	181	158	87
1971	9,421	9,149	1,756	19	230	218	174	80
1972	16,463	15,780	2,410	15	260	251	198	79
1973	24,933	23,604	2,200	9	265	253	169	67
1974	18,499	17,336	2,367	14	265	254	183	72
1975	19,656	18,631	2,366	13	245	232	190	82
1976	19,526	18,546	2,368	13	230	224	180	80
1977	30,564	28,908	3,072	11	250	242	208	86
1978	34,252	32,678	4,011	12	320	314	276	87
1979	39,655	36,616	3,345	8	320	310	270	87
1980[a]	19,549	18,615	2,591	14	314	310	282	91
1981[a]	21,632	20,306	3,368	17	357	339	323	95
1982[a]	22,833	20,953	3,466	17	446	445	400	90
1983[a]	21,339	20,254	4,009	22	521	515	463	90
1984[a]	28,854	27,351	5,021	18	739	733	669	91
1985[a]	28,482	27,077	5,442	20	735	730	665	91
1986[a]	29,631	27,317	4,864	18	909	859	779	91
1987[a]	30,215	29,009	5,114	18	1,117	1,054	980	93
1988[a]	31,853	30,674	5,565	18	932	883	789	89

[a] Rifle hunters only.

Source: Utah Department of Natural Resources, Division of Wildlife Resources, *Utah Big Game, Annual Report* (Salt Lake City, years as indicated).

Table 8

UTAH MOOSE AND BUFFALO HARVEST
1965 - 1988

Year	Moose Permits Sold	Moose Hunters Afield	Moose Harvest	Moose Percent Success	Buffalo Permits Sold	Buffalo Hunters Afield	Buffalo Harvest	Buffalo Percent Success
1965	15	15	8	53	No Hunt			
1966	10	9	5	50	10	10	10	100
1967	15	15	13	87	10	10	10	100
1968	15	15	14	93	15	15	15	100
1969	25	25	22	88	10	10	8	80
1970	35	34	24	71	10	10	6	60
1971	65	63	32	51	15	15	10	67
1972	105	105	71	68	No Hunt			
1973	105	101	56	55	No Hunt			
1974	25	25	16	64	10	9	7	78
1975	25	25	20	80	10	9	9	100
1976	60	60	55	92	10	10	10	100
1977	50	50	48	96	10	10	10	100
1978	90	89	81	91	22	22	21	95
1979	128	127	122	96	27	27	27	100
1980	120	118	102	86	27	27	23	85
1981	127	116	96	83	27	27	25	93
1982	106	106	94	89	28	28	28	100
1983	109	107	89	83	28	28	28	100
1984	130	130	113	87	36	36	35	97
1985	120	120	105	88	45	45	41	91
1986	156	155	149	96	56	56	56	100
1987	156	155	154	99	56	56	55	98
1988	179	176	167	95	67	67	64	96

Source: Utah Department of Natural Resources, Division of Wildlife Resources, *Utah Big Game, 1988 Annual Report*, Moose Section, p. 3; Buffalo Section, p. 2, (Salt Lake City).

Table 9

UTAH DESERT BIGHORN SHEEP AND ROCKY MOUNTAIN GOAT HARVEST

Selected Years 1970 - 1988

	Desert Bighorn Sheep				Rocky Mountain Goat			
Year	Permits Sold	Hunters Afield	Harvest	Percent Success	Permits Sold	Hunters Afield	Harvest	Percent Success
1970	10	10	4	40	No Hunt			
1975[a]	5	5	2	40	No Hunt			
1980	19	19	10	53	No Hunt			
1981[b]	18	18	5	28	1	1	1	100
1982	11	11	6	55	1	1	1	100
1983	10	10	9	90	3	3	3	100
1984	14	14	5	36	4	4	3	75
1985	15	15	12	80	3	3	3	100
1986	14	14	10	71	4	4	4	100
1987	12	12	7	58	4	4	4	100
1988	15	15	12	80	4	4	4	100

[a] Beginning in 1975, the Desert Bighorn Sheep permit fee was increased to $100 and had to accompany each application. Beginning in 1978, nonresident Bighorn Sheep permits became available.
[b] In 1981, the Desert Bighorn Sheep permit fee was increased to $200.

Source: Utah Department of Natural Resources, Division of Wildlife Resources, *Utah Big Game, 1988 Annual Report*, Desert Bighorn Sheep Section, pp. 4 and 5; Rocky Mountain Goat Section, p. 2 (Salt Lake City, 1988), *Utah 1988 Big Game Harvest Summary* (Salt Lake City, 1989).

Table 10

TRAVEL, TOURISM AND RECREATION EMPLOYMENT IN UTAH AS A PERCENT OF TOTAL NONAGRICULTURAL EMPLOYMENT AND PERCENT CHANGE
1976 - 1988

Year	Total Non-agricultural Employment	Percent Change	Travel, Tourism and Recreation Employment	Percent Change	Travel Employment as a Percent of Total Employment
1976	462,826	--	34,394	--	7.4
1977	488,719	5.6	36,355	5.7	7.4
1978	525,448	7.5	39,437	8.5	7.5
1979	548,419	4.4	40,916	3.8	7.5
1980	550,787	0.4	41,049	0.3	7.5
1981	558,039	1.3	41,721	1.6	7.5
1982	559,794	0.3	42,469	1.8	7.6
1983	566,997	1.3	43,418	2.2	7.7
1984	601,098	6.0	46,106	6.2	7.7
1985	624,387	3.9	48,567	5.3	7.8
1986	634,138	1.6	49,883	2.7	7.9
1987	640,298	1.0	50,731	1.7	7.9
1988	660,075	3.1	52,532	3.6	8.0

Source: Nonagricultural employment data: Utah Department of Employment Security, *Utah Annual Report*, Vol. III, 1976-1986 (Salt Lake City), years as indicated; and *Statistical Abstract 1987* (Salt Lake City), and 1988 unpublished data; and travel data estimates calculated by the Bureau of Ecomomic and Business Research, Graduate School of Business, University of Utah (Salt Lake City), September, 1989, based on a model developed by the Utah Office of Planning and Budget in 1986.

Table 11

PAYROLL WAGES AS A PERCENT OF TOTAL NONAGRICULTURAL WAGES, MONTHLY AVERAGE NONAGRICULTURAL WAGES FOR TRAVEL, TOURISM AND RECREATION INDUSTRIES

(percent change)
1976 - 1988

Year	Total Nonagricultural Payroll Wages (millions)	Percent Change	Travel, Tourism and Recreation Payroll Wages (thousands)	Percent Change	Travel Wages as a Percent of Payroll Wages	Average Monthly Nonagricultural Wages (dollars)	Percent Change	Average Monthly Travel, Tourism and Recreation Wages (dollars)	Percent Change	Travel Monthly Wage as a Percent of Total Monthly Wages
1976	$4,402,868.8	–	$221,914.1	–	5.0	$793	–	$538	–	67.8
1977	4,987,924.7	13.3	251,766.4	13.5	5.0	850	7.2	577	7.3	67.9
1978	5,785,409.6	16.0	294,890.5	17.1	5.1	916	7.8	623	8.0	68.0
1979	6,605,121.5	14.2	336,718.9	14.2	5.1	1,003	9.5	686	10.1	68.4
1980	7,345,961.0	11.2	372,397.1	10.6	5.1	1,111	10.8	756	10.2	68.0
1981	8,205,191.4	11.7	414,129.1	11.2	5.0	1,231	10.8	827	9.4	67.2
1982	8,734,170.7	6.4	442,075.2	6.7	5.1	1,299	5.5	867	4.8	66.7
1983	9,196,629.9	5.3	474,949.9	7.4	5.2	1,352	4.1	912	5.2	67.5
1984	10,163,045.4	10.5	524,117.0	10.4	5.2	1,409	4.2	947	3.8	67.2
1985	10,792,244.2	6.2	557,766.4	6.4	5.2	1,440	2.2	957	1.1	66.5
1986	11,131,258.7	3.1	575,025.9	3.1	5.2	1,463	1.6	961	0.4	65.7
1987	11,535,485.0	3.6	600,649.1	4.5	5.2	1,501	2.6	987	2.7	65.8
1988	$12,271,136.2	6.4	641,768.3	6.8	5.2	$1,549	3.2	1,018	3.1	65.7

Source: Nonagricultural payroll wages and monthly average wage data: Utah Department of Employment Security, *Utah Annual Report*, Vol. III, 1976-1986 (Salt Lake City), years as indicated; and *Statistical Abstract 1987*(Salt Lake City), and 1988 unpublished data; travel data estimates calculated by the Bureau of Economic and Business Research, Graduate School of Business, University of Utah (Salt Lake City), September 1989, based on a model developed by the Utah Office of Planning and Budget in 1986.

Table 12

GROSS TAXABLE ROOM RENTS COLLECTED IN UTAH BY TRAVEL REGION AND COUNTY
1978-1988
(thousands of dollars)

Distric/County	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Bridgerland	**$2,684.2**	**$2,967.9**	**$2,989.1**	**$2,823.8**	**$2,782.3**	**$3,766.3**	**$3,614.0**	**$2,994.3**	**$3,303.7**	**$3,719.2**	**$3,604.1**
Box Elder	778.6	1,089.9	1,199.4	977.9	810.1	881.9	1,098.0	943.5	997.8	1,046.0	1,163.3
Cache	1,246.7	1,530.1	1,338.7	1,604.0	1,634.2	2,730.8	2,238.7	1,889.7	1,884.7	2,147.0	1,908.9
Rich	658.9	347.9	451.0	241.9	338.0	153.6	277.3	161.1	421.2	526.2	531.9
Canyonlands	**3,176.9**	**2,771.7**	**4,364.5**	**4,444.8**	**4,754.0**	**5,034.4**	**5,806.3**	**5,846.8**	**6,670.9**	**7,702.8**	**9,659.3**
Grand	2,278.7	1,875.0	3,142.4	3,247.0	3,502.7	3,660.1	4,147.1	4,046.5	4,813.9	5,290.8	6,820.7
San Juan	898.2	896.7	1,222.1	1,197.8	1,251.3	1,374.3	1,659.2	1,800.3	1,857.0	2,412.0	2,838.6
Castle Country	**2,258.2**	**2,166.2**	**2,283.9**	**2,378.9**	**2,725.5**	**2,518.3**	**2,463.0**	**1,884.7**	**2,662.6**	**1,964.5**	**1,779.1**
Carbon	1,644.3	1,429.5	1,742.7	1,609.9	2,022.2	1,775.9	1,715.6	1,266.1	2,078.0	1,356.6	1,272.8
Emery	613.9	736.7	541.2	769.0	703.3	742.4	747.4	618.6	584.6	607.9	506.3
Color Country	**11,186.0**	**11,725.3**	**12,617.3**	**14,764.3**	**16,490.5**	**18,324.6**	**20,233.3**	**22,280.9**	**25,932.6**	**29,775.5**	**33,750.1**
Beaver	582.4	599.7	598.1	1,210.5	946.7	922.8	1,185.9	999.3	1,361.7	1,398.1	1,630.8
Garfield	1,453.5	1,665.3	1,425.0	2,366.8	2,325.6	3,520.6	2,416.3	3,092.0	4,043.3	5,204.5	5,850.5
Iron	2,728.3	2,804.8	2,995.2	3,654.5	4,059.2	3,252.6	4,982.4	5,265.9	5,935.6	7,657.9	7,638.3
Kane	1,774.4	1,824.7	1,808.5	1,377.9	2,043.2	2,774.3	2,496.3	2,704.4	3,095.9	3,623.7	4,387.2
Washington	4,647.4	4,830.8	5,790.5	6,154.6	7,115.8	7,854.3	9,152.4	10,219.3	11,496.1	11,891.3	14,243.3
Dinosaurland	**2,083.1**	**2,250.1**	**2,398.2**	**4,020.8**	**4,542.2**	**4,386.7**	**4,150.6**	**3,725.0**	**3,521.5**	**3,038.3**	**3,329.2**
Daggett	143.6	148.8	171.1	187.3	150.5	173.8	188.2	233.1	187.3	286.4	338.6
Duchesne	403.5	499.9	446.0	689.6	1,019.2	896.5	670.1	545.1	440.1	410.3	343.2
Uintah	1,536.0	1,601.4	1,781.1	3,143.9	3,372.5	3,316.4	3,292.3	2,946.8	2,894.1	2,341.6	2,647.4
Golden Spike	**3,352.8**	**3,106.3**	**4,531.7**	**5,056.9**	**5,668.0**	**7,186.0**	**8,101.0**	**8,344.4**	**8,564.3**	**10,441.3**	**12,359.4**
Davis	382.3	410.9	464.1	547.2	575.5	621.2	800.6	1,317.8	1,039.3	1,713.1	2,151.4
Morgan	3.7	2.1	4.3	9.1	26.5	0.0	0.0	0.0	21.2	20.7	21.0
Weber	2,966.8	2,693.3	4,063.3	4,500.6	5,066.0	6,564.8	7,300.4	7,026.6	7,503.8	8,707.5	10,187.0
Great Salt Lake	**42,511.3**	**47,880.9**	**54,404.7**	**61,407.3**	**68,444.5**	**68,609.4**	**81,324.0**	**81,991.0**	**84,676.4**	**96,461.8**	**103,727.4**
Salt Lake	41,242.9	46,599.2	52,963.9	59,610.7	66,186.2	66,385.9	78,969.5	79,843.8	82,178.0	94,208.7	101,277.5
Tooele	1,268.4	1,281.7	1,440.8	1,796.6	2,258.3	2,223.5	2,354.5	2,147.2	2,498.4	2,253.1	2,449.9
Mountainland	**7,393.8**	**10,799.0**	**12,061.4**	**13,055.0**	**14,738.8**	**25,557.3**	**29,486.5**	**32,696.6**	**34,407.5**	**37,275.8**	**46,212.5**
Summit	3,276.5	5,830.4	7,472.5	7,036.2	9,042.5	17,423.9	23,270.8	23,752.9	25,680.3	27,961.5	36,415.0
Utah	3,448.3	4,243.2	3,852.7	4,923.2	4,886.4	7,168.6	5,378.8	7,852.7	7,962.2	8,151.5	8,574.5
Wasatch	669.0	725.4	736.2	1,095.6	809.9	964.8	836.9	1,091.0	765.0	1,162.8	1,223.0
Panoramaland	**3,688.9**	**3,955.7**	**4,318.2**	**5,321.5**	**4,641.5**	**5,346.2**	**6,038.9**	**5,516.5**	**6,101.6**	**6,581.5**	**6,266.9**
Juab	550.2	375.6	625.7	695.6	572.0	659.3	524.6	625.7	576.1	694.6	851.1
Millard	710.3	1,026.8	970.1	1,158.8	1,253.7	1,333.3	1,977.6	1,966.1	1,879.5	1,458.5	1,404.2
Piute	38.1	26.6	23.0	17.5	11.5	10.5	15.1	13.3	94.2	95.6	98.0
Sanpete	206.0	222.0	227.1	263.4	205.0	248.4	239.3	256.6	300.7	331.8	383.8
Sevier	1,923.2	2,065.3	2,279.3	3,032.1	2,418.2	2,890.0	3,021.8	2,463.9	2,973.1	3,610.5	3,180.4
Wayne	261.1	239.4	193.0	154.1	181.1	204.7	260.5	190.9	278.0	390.5	349.4
State of Utah	**$78,335.3**	**$87,623.3**	**$99,968.8**	**$113,273.2**	**$124,787.2**	**$140,728.9**	**$161,217.8**	**$165,280.2**	**$175,841.2**	**$196,960.6**	**$220,687.7**

Note: Totals may not add due to rounding.

Source: Utah State Tax Commission, 1986-1988 data: *Calendar Year Hotel Sales, Room Rents and Transient Rooom Taxes in Utah,* (Salt Lake City, April, 1987-1989); and 1978-1985 data: *Hotel Sales, Room Rents and Transient Room Taxes in Utah,* (Salt Lake City, September 1985).

Table 13

GROSS TAXABLE SALES ATTRIBUTED TO TRAVEL, TOURISM AND RECREATION IN UTAH AND PERCENT OF TOTAL AND PERCENT CHANGE
1980 - 1988
(millions of dollars)

Year	Total Gross Taxable Sales and Retail Purchases	Percent Change	Travel, Tourism and Recreation Gross Taxable Retail Sales and Purchases	Percent Change	Travel Gross Taxable Retail Sales and Purchases as a Percent of Total
1980	$8,691,178.4	–	$857,737.9	–	9.9
1981	9,856,858.7	13.4	1,012,788.3	18.1	10.3
1982	10,020,267.0	1.7	1,058,387.9	4.5	10.6
1983	10,686,163.2	6.6	1,129,497.9	6.7	10.6
1984	12,294,037.6	15.0	1,306,232.7	15.6	10.6
1985	12,573,850.5	2.3	1,348,657.2	3.2	10.7
1986	12,378,377.4	-1.6	1,345,769.2	-0.2	10.9
1987	12,188,437.3	-1.5	1,369,446.2	1.8	11.2
1988	13,016,523.2	6.8	1,454,699.0	6.2	11.2

Source: Utah State Tax Commission, 1980 data: *Fourth Quarter and Calendar Year 1982 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, April 1983), p. 5; 1981-1983 data: *Fourth Quarter and Calendar Year 1983 Gross Retail Sales and Purchases in the State of Utah* (Salt Lake City, May 1984), p. 13; 1984-1985 data: *Calendar Year and Fourth Quarter of 1986 Gross Taxable Retail Sales and Purchases in the State of Utah* (Salt Lake City, April 1987), p. 17; 1986-1988 data: *Calendar Year and Fourth Quarter of 1988 Gross Taxable Sales and Purchases in the State of Utah* (Salt Lake City, May 1989), p. 5; and travel data estimates calculated by the Bureau of Economic and Business Research, Graduate School of Business, University of Utah, (Salt Lake City), September 1989, based on a model developed by the Utah Office of Planning and Budget in 1986.

Table 14

DOMESTIC TRAVEL EXPENDITURES BY VISITORS TO UTAH AND TRAVEL ESTIMATED TAX REVENUES IN UTAH
1982 - 1987

	Travel Expenditures (millions)							Tax Revenues (thousands)			
Year	Public Transportation	Auto Transportation	Lodging	Food Service	Entertainment and Recreation	General Retail Trade	Expenditure Total	Federal Tax Revenues	State Tax Revenues	Local Tax Revenues	Total Tax Revenues
1982	$232.2	$192.9	$190.9	$392.0	$118.2	$105.8	$1,232.0	$62.8	$49.9	$15.3	$128.0
1983	285.8	177.8	224.7	461.3	141.0	122.3	1,412.9	77.6	61.6	18.8	158.0
1984	362.0	215.9	274.2	547.4	174.9	183.0	1,757.4	95.0	77.0	22.0	194.0
1985	413.4	233.2	281.4	545.6	187.6	191.1	1,852.3	108.0	76.0	25.0	209.0
1986	433.6	220.6	300.8	581.6	203.1	199.0	1,938.7	105.0	81.0	27.0	213.0
1987	496.8	229.0	343.9	651.5	230.8	222.9	2,174.9	120.0	109.0	30.0	259.0

Note: Tax Revenues figures for 1982 and 1983 were revised in 1984. Numbers were obtained from the US Travel Data Center, November 1989.

Source: US Travel Data Center, *Impact of Travel of State Economies*, 1982-1987 (Washington, D.C., years as indicated).

Table 15

PASSENGER TRAFFIC AT SALT LAKE INTERNATIONAL AIRPORT, 1978-1988, SKIER-DAYS AT UTAH SKI RESORTS, 1980-1981 TO 1988-1989 SEASONS, AND UTAH TRAVEL COUNCIL BUDGETS 1982-1983 to 1988-1989.

	Airport Data		Ski Data			Travel Council Data		
Year	Number of Passengers	Percent Change	Ski Season	Skier-days[a]	Percent Change	Fiscal Year	Budget Amount	Percent Change
1978	4,221,798	–						
1979	4,632,081	9.7						
1980	4,239,826	-8.5	1980-81	1,726,000	–			
1981	4,036,939	-4.8	1981-82	2,038,544	18.1			
1982	5,693,682	41.0	1982-83	2,317,255	13.7	1982-83	$1,955,000	–
1983	7,120,722	25.1	1983-84	2,369,901	2.3	1983-84	2,208,049	12.9
1984	7,539,643	5.9	1984-85	2,436,544	2.8	1984-85	2,885,200	30.7
1985	8,856,898	17.5	1985-86	2,491,191	2.2	1985-86	3,993,800	38.4
1986	9,984,818	12.7	1986-87	2,440,668	-2.0	1986-87	3,793,800	-5.0
1987	10,918,605	9.4	1987-88	2,368,985	-2.9	1987-88	3,681,297	-3.0
1988	10,407,864	-4.7	1988-89	2,572,154	8.6	1988-89	3,695,087	0.4

[a] A skier-day is defined as one person buying one lift ticket.

Sources: Airport data: Salt Lake City International Airport, unpublished data, September 1989; ski data: Ski Utah, unpublished data, September 1989; travel budget data: US Travel Data Center, *Survey of State Travel Offices*, (Washington, D.C., years as indicated).

Section 18

CLIMATE

Graphs

Graph		Page
1	Temperature Normals, Precipitation and Pan Evaporation for Logan, Woodruff and Ogden	569
2	Temperature Normals, Precipitation and Pan Evaporation for Salt Lake City, Silver Lake-Brighton and Kamas	570
3	Temperature Normals, Precipitation and Pan Evaporation for Provo, Price and Vernal	571
4	Temperature Normals, Precipitation and Pan Evaporation for Delta, Richfield and Hanksville	572
5	Temperature Normals, Precipitation and Pan Evaporation for Moab, Monticello and Mexican Hat	573
6	Temperature Normals, Precipitation and Pan Evaporation for Cedar City, St. George and Kanab	574

CLIMATE

Section 18 presents a series of graphs illustrating Utah's climate. For each of 18 Utah cities, data are given for temperature normals, cumulative precipitation and pan evaporation.

Temperatures

Utah's four-season climate is stimulating and healthy. The state's altitude ranges from a low of 2,200 feet in Washington county (Utah's Dixie) to more than 13,500 feet in the Uinta Mountains. The average maximum daytime temperature for Utah's metropolitan area ranges from 37 degrees in January to 93 degrees in July. Low humidity and lots of sunshine are two favorable aspects of Utah's weather. In Salt Lake county the summer daytime relative humidity averages less than 30 percent and the sun shines an average of 237 days a year.

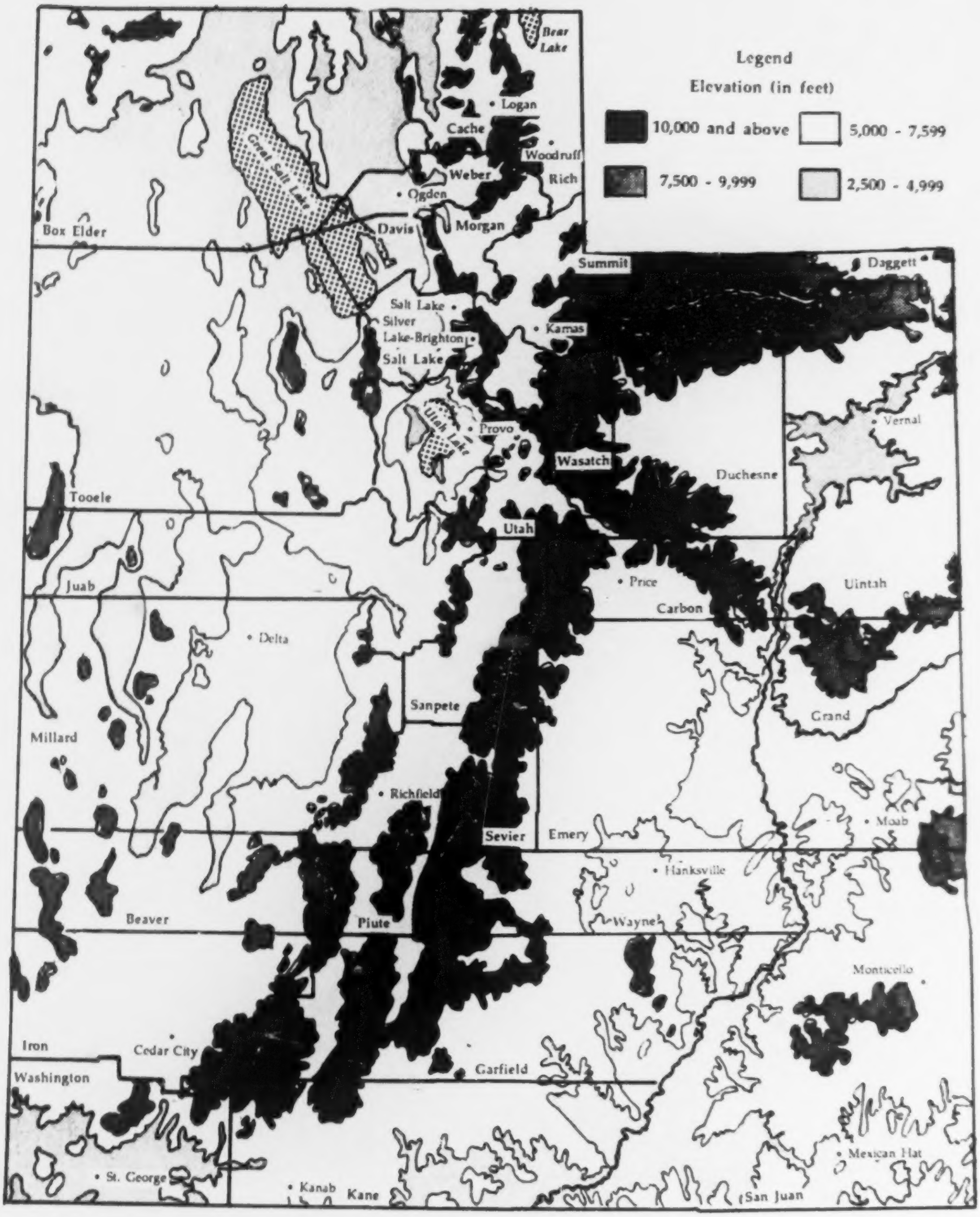
Precipitation

Annual precipitation varies from less than five inches in Utah's arid Great Salt Lake Desert region to more than 60 inches in the northern mountain ranges. Snow frequently accumulates to depths of 10 feet or more at some Wasatch Mountain ski resorts. Because of the state's inland location, Utah's snow is unusually dry and fluffy and is acclaimed by many skiers as the world's greatest powder snow. Along the Wasatch Front precipitation averages 16 inches per year.

Source

The data used to create all the graphs in this section were taken from *Utah Weather Guide*, published by the Society for Applied Climatology and Department of Geography, Brigham Young University, 1983.

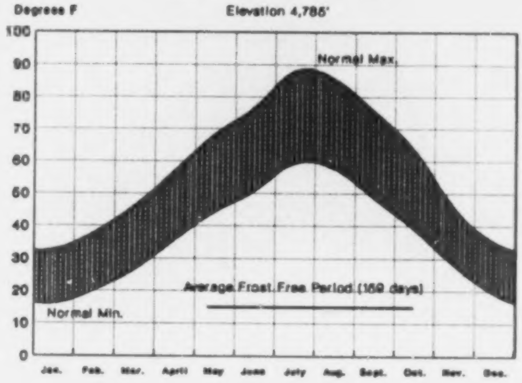
Elevation in Utah
and Selected Weather Reporting Stations


Legend
Elevation (in feet)
10,000 and above
7,500 - 9,999
5,000 - 7,599
2,500 - 4,999
Bear Lake
Logan
Cache
Woodruff
Rich
Weber
Ogden
Great Salt Lake
Box Elder
Davis
Morgan
Summit
Daggett
Salt Lake
Silver Lake-Brighton
Salt Lake
Kamas
Vernal
Utah Lake
Provo
Wasatch
Duchesne
Tooele
Utah
Juab
Price
Uintah
Carbon
Delta
Sanpete
Grand
Millard
Richfield
Moab
Sevier
Emery
Hanksville
Beaver
Piute
Wayne
Monticello
Iron
Cedar City
Garfield
Washington
Mexican Hat
St. George
Kanab
Kane
San Juan

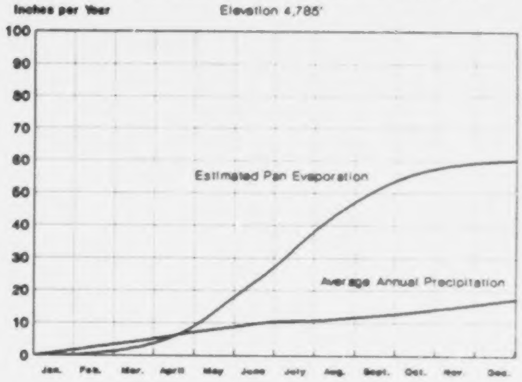
Graph 1

Temperature Normals, Precipitation and Pan Evaporation for Logan, Woodruff and Ogden

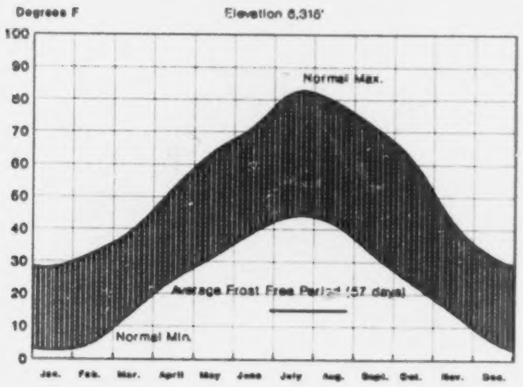
Logan Temperature Normals



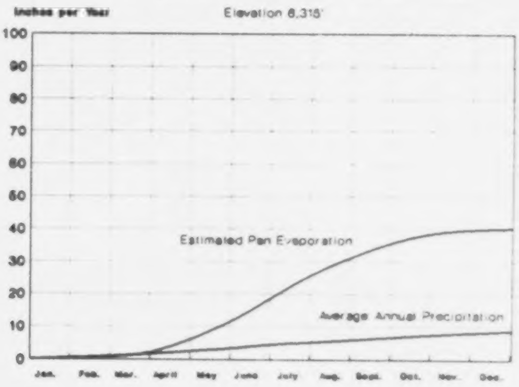
Logan Cumulative Precipitation and Pan Evaporation



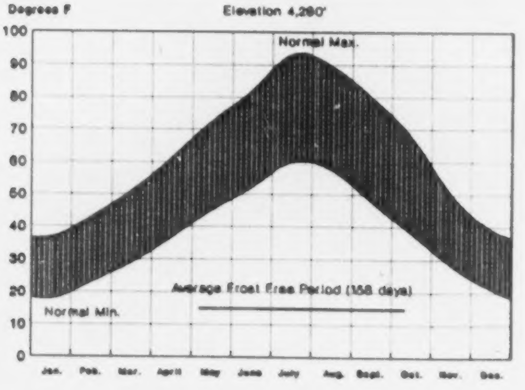
Woodruff Temperature Normals



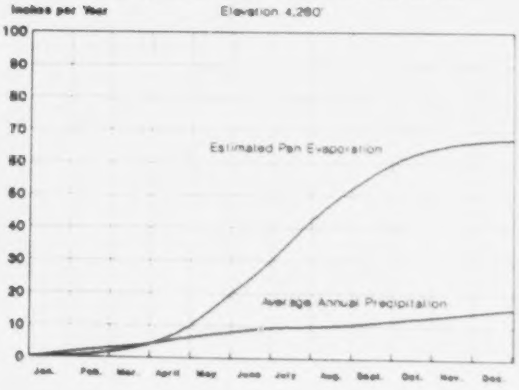
Woodruff Cumulative Precipitation and Evaporation



Ogden Temperature Normals



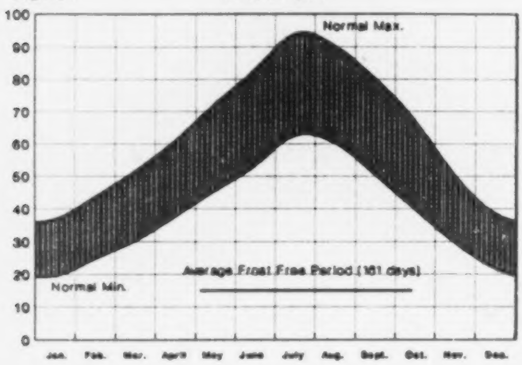
Ogden Cumulative Precipitation and Evaporation



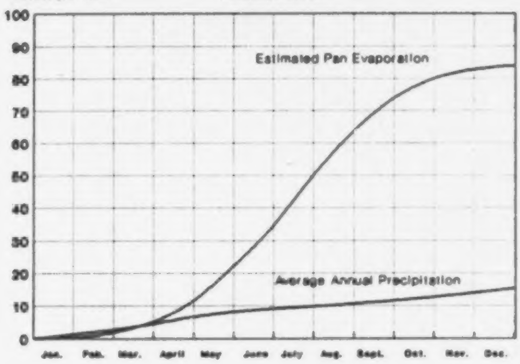
Graph 2

Temperature Normals, Precipitation and Pan Evaporation for Salt Lake City, Silver Lake-Brighton and Kamas

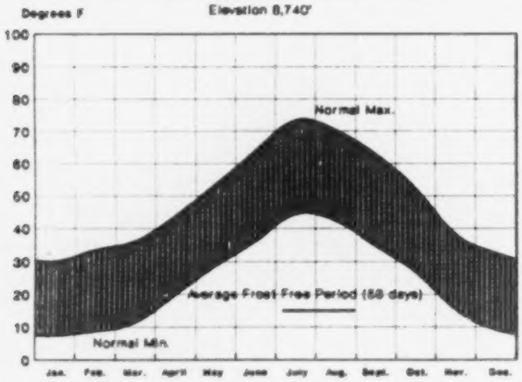
Salt Lake City Temperature Normals



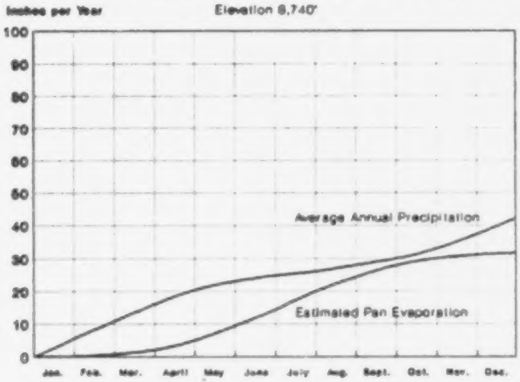
Salt Lake City Precipitation and Evaporation



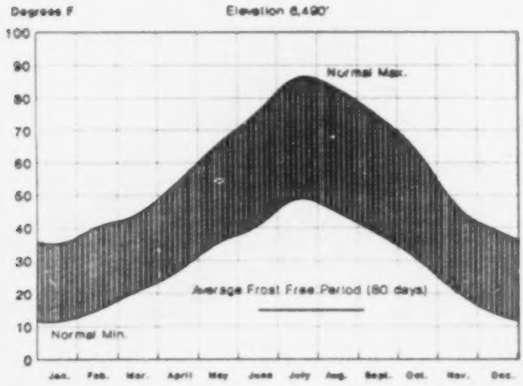
Silver Lake Brighton Temperature Normals



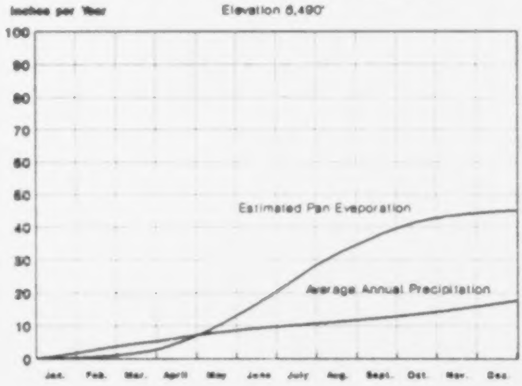
Silver Lake Brighton Cumulative Precipitation & Evaporation



Kamas Temperature Normals

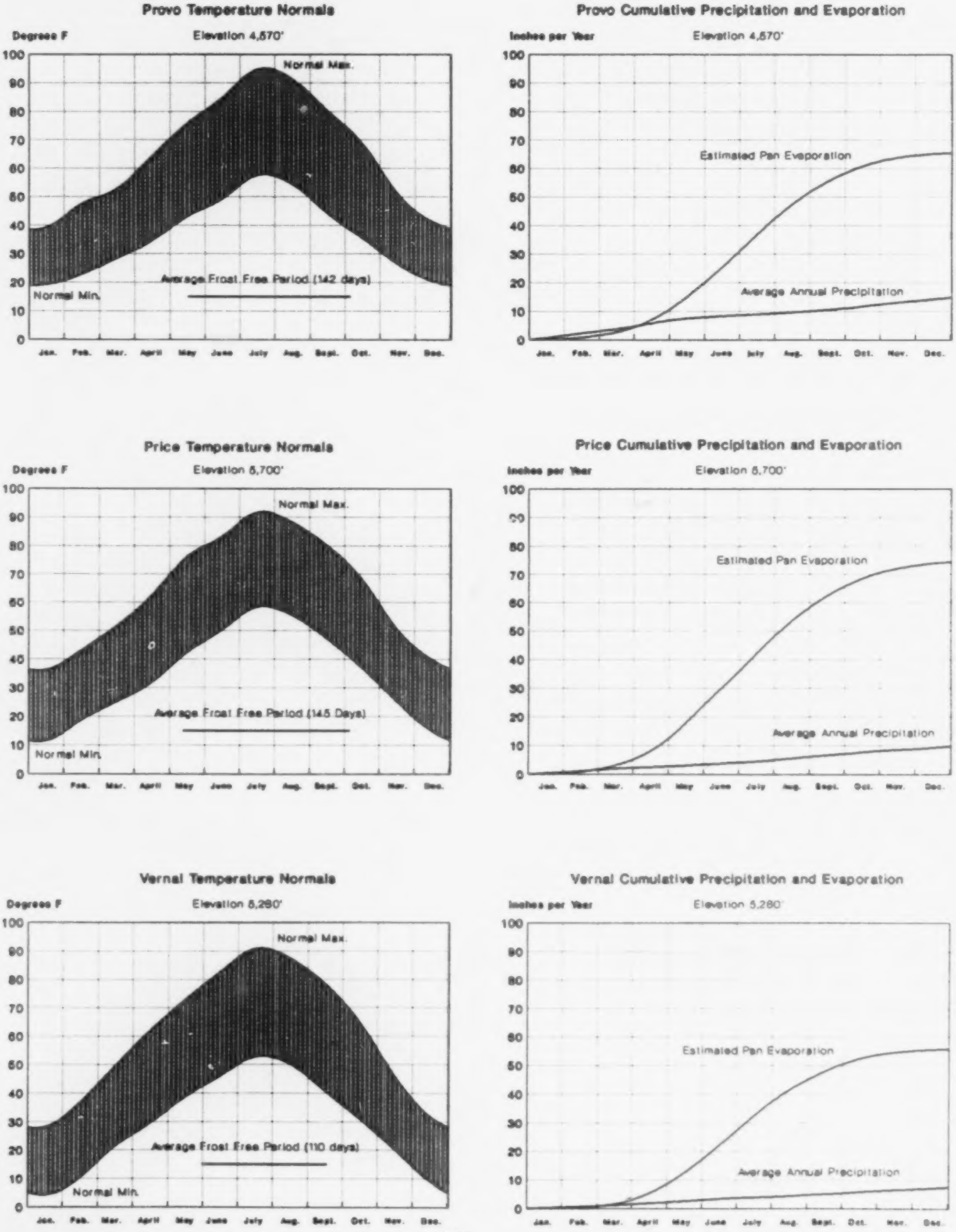


Kamas Cumulative Precipitation and Evaporation



Graph 3

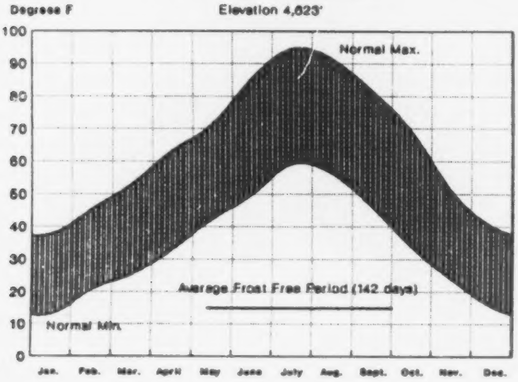
Temperature Normals, Precipitation and Pan Evaporation for Provo, Price and Vernal



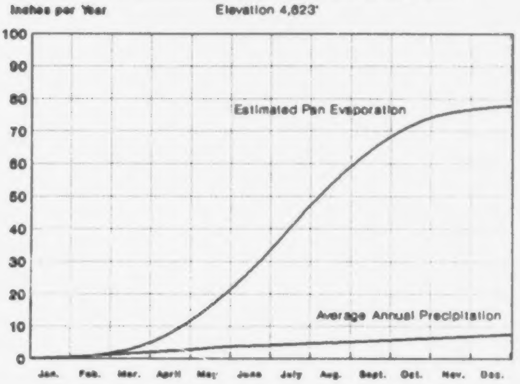
Graph 4

Temperature Normals, Precipitation and Pan Evaporation for Delta, Richfield and Hanksville

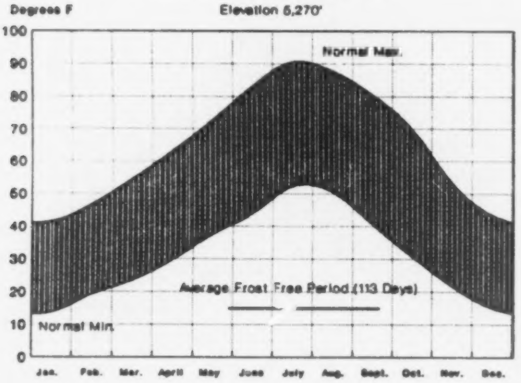
Delta Temperature Normals



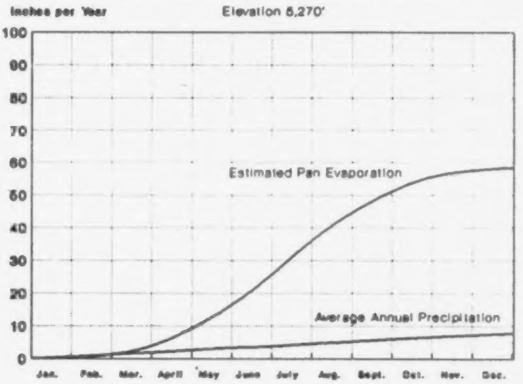
Delta Cumulative Precipitation and Evaporation



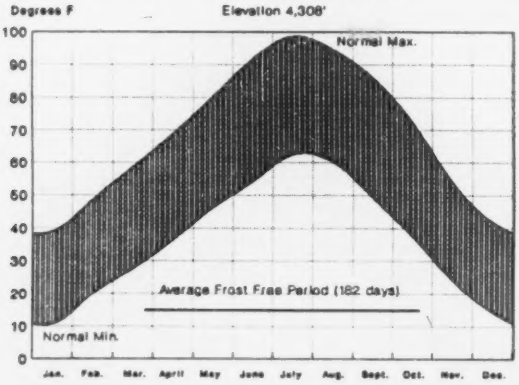
Richfield Temperature Normals



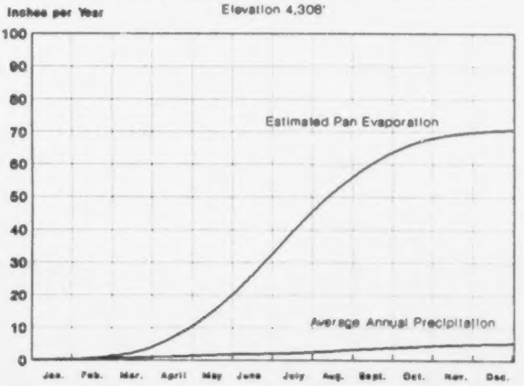
Richfield Cumulative Precipitation and Evaporation



Hanksville Temperature Normals



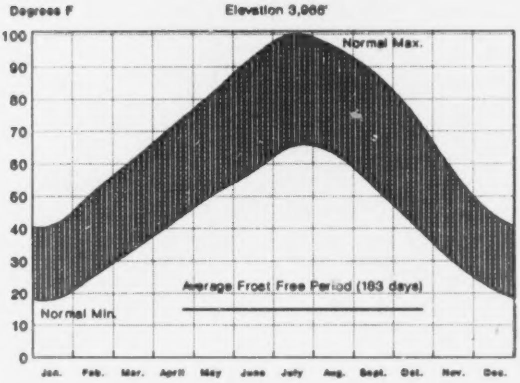
Hanksville Cumulative Precipitation and Evaporation



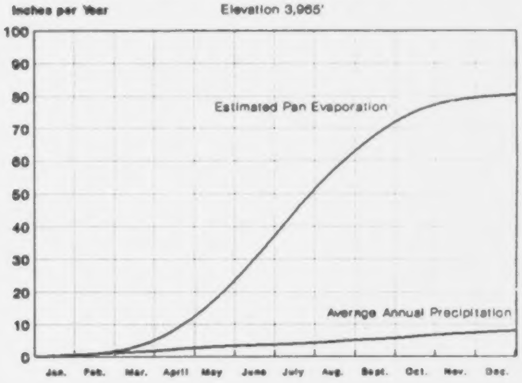
Graph 5

Temperature Normals, Precipitation and Pan Evaporation for Moab, Monticello and Mexican Hat

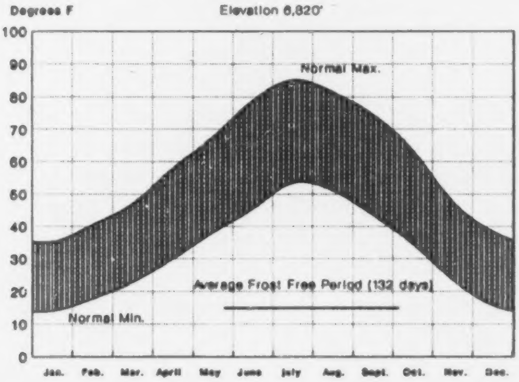
Moab Temperature Normals



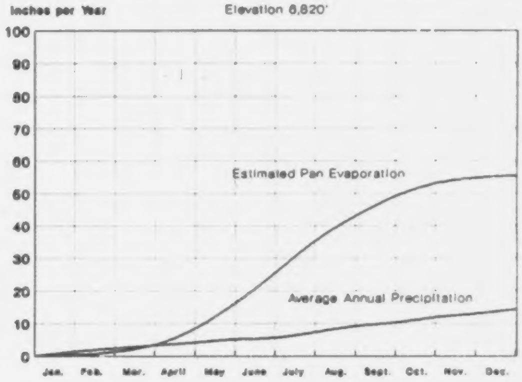
Moab Cumulative Precipitation and Evaporation



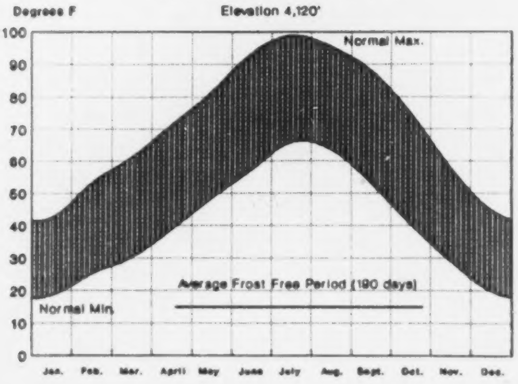
Monticello Temperature Normals



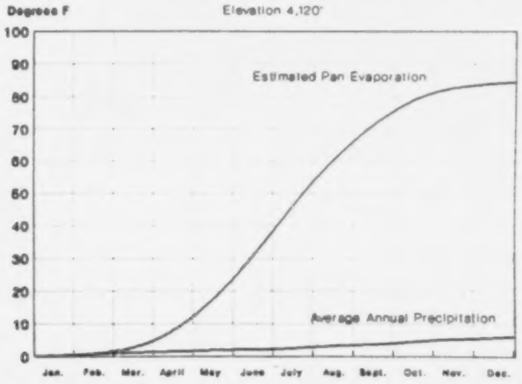
Monticello Cumulative Precipitation and Evaporation



Mexican Hat Temperature Normals

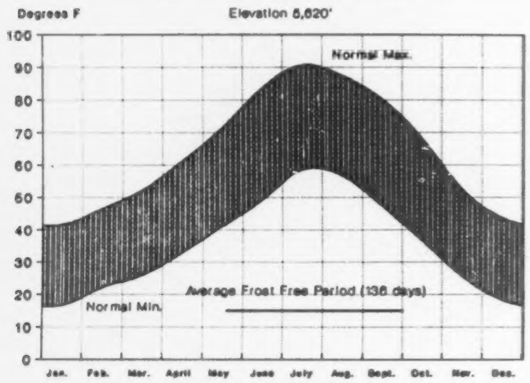


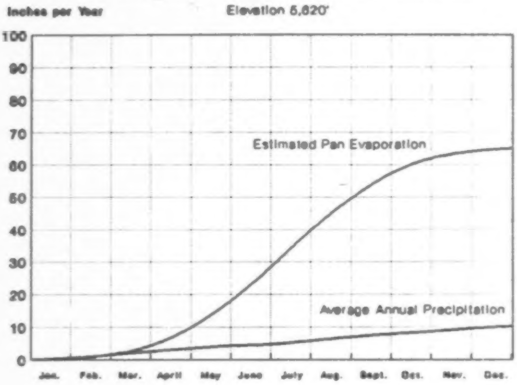
Mexican Hat Cumulative Precipitation and Evaporation

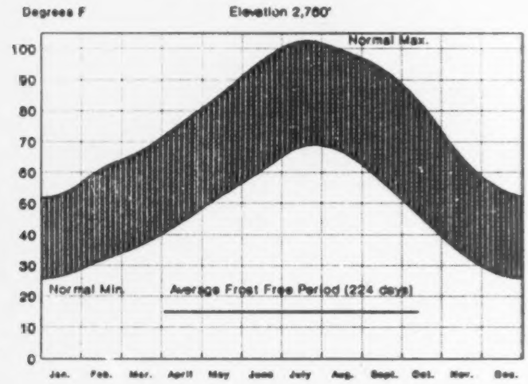


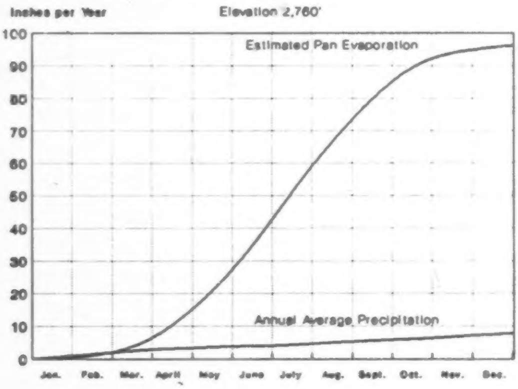
Graph 6

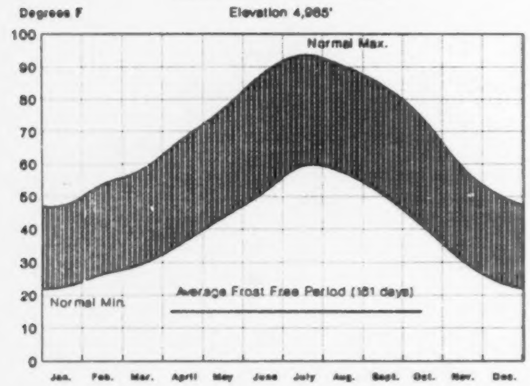
Temperature Normals, Precipitation and Pan Evaporation for Cedar City, St. George and Kanab

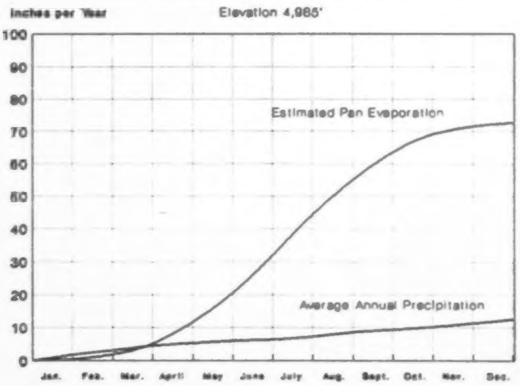

Cedar City Temperature Normals


Cedar City Cumulative Precipitation and Evaporation


St. George Temperature Normals


St. George Cumulative Precipitation and Evaporation


Kanab Temperature Normals


Kanab Cumulative Precipitation and Evaporation

INDEX

INDEX

A

- AFDC (see Social Services)
- Agriculture
  - Crops
    - Production, 320, 333
    - Land, 315, 331
    - Value, 321, 332, 333
  - Farms
    - Acreage, 315, 316, 331
    - Agricultural Services, 132
    - Debt, 327
    - Employment, 132
    - Expenses, 326, 328, 334
    - Income, 205, 324, 325, 328
    - Land in Farms, 315, 316, 330,
    - Number, 315, 316, 332
    - Operators, 319
    - Size, 315, 316, 317, 318, 329
    - Use, 331
    - Value, 332, 333
  - Livestock
    - Number, 332
    - Production, 333
    - Value, 322, 332, 333
  - Timber
    - Cut, 335
    - Sold, 337
- Air Traffic, 468, 562 (see also Transportation)
- Area
  - Land, 10, 19, 20
- Assessed Valuation (see Property Tax)
- Assets, Banks, 505
- Automobiles (see Motor Vehicles)

B

- Banking (see also Finance)
  - Assets, 505
  - Capital, 506
  - Deposits, 507
  - Liabilities, 506
  - Loans, 507
  - Savings and Loan Associations, 508, 509
- Benefit Payments (see Social Services)
- Births
  - Number, 45, 49
  - Rate, 45, 49
- Building Permits (see Construction)
- Business
  - Failures, 511
  - Incorporations, 510

C

- Cars (see Automobiles)
- Climate
  - Precipitation, 569-574
  - Temperature, 569-574
- Coal
  - Mines, 353, 354
  - Production, 353, 354
- Colleges (see Education)
- Communications
  - Employment, 102, 103, 114-122, 132, 133
  - Newspapers, 472
  - Payroll, 104, 123
  - Postal Service, 469
  - Radio Stations, 473, 474
  - Telephone Access Lines, 470
  - Television Stations, 471
- Construction (see also Housing)
  - Activity, 361, 362
  - By City and County, 363-371, 407
  - Dwelling Units, 361-371, 407
  - Employment, 102, 103, 114, 132, 133, 427, 429
  - Establishments, 428
  - Payroll, 104, 123
  - Permits, 363-372
  - Type of Unit, 407
  - Valuation, 361-371
- Crops (see Agriculture)

D

- Deaths
  - Causes, 47, 48
  - Number, 45, 50
  - Rate, 45
- Debt Transactions, 246
- Degrees Granted (see Education)
- Department Store Sales, 494
- Deposits
  - Banks, 507
  - Savings and Loan Associations, 508, 509
- Diseases, 47, 48
- Divorces, 46
- Doctors, 53
- Durable Goods (see Manufacturing)

E

- Earnings (see also Income and Employment)
  - 104, 110, 113, 114, 131
  - by Sector, 104, 123-130
- Education,
  - Attendance, 64, 76-83
  - College, 86, 91
  - Community Colleges, 86, 91
  - Costs per Student, 59, 76-83
  - Degrees Granted
    - High School, 64, 68-75
    - College, 87
  - Elementary, 68, 75
  - Enrollment, 59, 64, 68-75, 86
  - Expenditures, 65, 66, 76-83, 91
    - State Government, 239-244, 249, 253
  - Graduates, 68-75, 87
  - High School, 68-75
  - Indebtedness, 67
  - Middle School, 68-75

- Education, continued
  - Personnel
    - Employment, 263-266
    - Number, 64
    - Salary, 84
    - Characteristics, 85
  - Private Schools, 63
  - Pupil/Teacher Ratio, 64
  - Revenue, 88, 89, 90
  - School Tax Rate, 254
  - Vocational Education (see Community Colleges)
  - Years of School Completed, 61, 62
- Elections
  - Campaign Funds, 307, 308
  - Composition of Legislature, 306
  - Participation, 299
  - Registration, 299
  - Votes Cast
    - Governor of Utah, 295
    - U.S. President, by Candidate, 275
    - U.S. President and Vice President, 278
    - U.S. Representatives, 283
    - U.S. Senator, 280
- Electricity, 334, 459, 460, 475, 476
- Employment (see also Earnings)
  - By Age, 99
  - By Sex, 99
  - By Sector, 102, 104, 123-130
  - Government, 102, 262-26
  - Labor Force, 99, 101, 112, 113
  - Unemployment, 101, 106, 107, 110, 112
- Energy (see Utilities and Transportation)
- Enrollment (see Education)
- Expenditures
  - Government, 213, 231, 239-245, 249

F

- Farms (see Agriculture)
- Finance (see also Banking)
  - Business Failures, 511
  - Commercial Banks, 505, 506, 507
  - Employment, 102, 103, 114, 132, 133
  - Life Insurance, 512, 513
  - Loans, 435, 507
  - New Corporations, 510
  - Payroll, 104, 123
  - Real Estate Sales, 436
  - Savings and Loan Associations, 508, 509
  - U.S. Savings Bond Sales, 514
- Fishing Licenses (see Recreation)
- Forests, National, 335, 337
- Freight (see Transportation)
- Fuel
  - Consumed, 466, 467
  - Refined, 466, 467

G

- Gas, Natural (see Utilities)
- Geography
  - Climate, 569-574
  - Elevations, 569-574
  - Land Area, 10, 19, 20
  - Precipitation, 569-574
  - Temperatures, 569-574
- Government
  - Debt Transactions, 246
  - Employment, 102, 103, 114, 132, 133, 262-267
  - Expenditures, 231, 239-245, 249
  - Gross Taxable Sales, 483, 493, 560
  - Indebtedness, 246
  - Internal Revenue Service
    - Collections, 250
    - Income Tax, 251, 252
  - Payroll, 104
  - Property Tax, 232, 253-261
  - Revenues, 231, 233, 236, 248
  - Security Holdings, 247
  - Taxes
    - Federal, 251, 252
    - Room Rents, 559
    - Sales, 560
    - State, 232, 233, 236
    - Local, 251, 252
    - Property, 232, 253-261

H

- Health
  - Births
    - Number, 45, 49
    - Rate, 45, 49
  - Deaths
    - Causes, 47, 48,
    - Number, 45, 49
    - Rate, 45
  - Hospitals, 51
  - Physicians, 53
- Higher Education (see Education)
- Highways (see Transportation)
- Hospitals (see Health)
- Housing (see also Construction)
  - Number of Households, 28
  - Number of Housing Units, 430, 431
  - Loans, FHA and VA, 435
  - Real Estate Sales, 436
  - Rents, median, 434
- Hunting, 550, 551, 553-556

I

- Income (see also Earnings)
  - Disposable, 189
  - Farm, 205
  - Family, 192, 193, 194, 196
  - Per Capita, 139, 153, 188, 190, 191
  - Personal, 139, 152, 154, 155, 156, 187, 191
  - Poverty Status, 195
  - Sources, 199
  - Tax, 197, 198, 200, 201
- Insurance
  - Employment, 102, 103, 114, 132, 133
  - Life, 512, 513
  - Payroll Wages, 104, 123
  - Unemployment, 110
- Internal Revenue Service (see Taxes)

L

Labor Force (see Employment)
Land
  Area, 10, 19, 20
  Farms, 315, 316, 331
  Parks, 547
Legislature
  Composition by Party, 306
Liabilities
  Banks, 506
  Business Failures, 511
Licenses
  Hunting and Fishing (see Recreation)
Life Insurance, 512, 513
Livestock (see Agriculture)
Loans (see Banking)

M

Manufacturing
  Durable Goods, 447, 448
  Employment, 102, 103-130, 132, 133, 443-447, 450
  Establishments, 444, 445, 450
  Nondurable Goods, 447, 449
  Payroll Wages, 104, 123-130, 444
  Plants, 451
  Value Added, 444, 445, 450
Marriages, 46
Media (see Communication)
Medical Care (see Health)
Medicare (see Social Services)
Metals (see Mining)
Mileage, Road and Street (see Transportation)
Minerals, 352 (see also Mining)
Mining
  Coal, 346, 347, 348, 353, 354
  Employment, 102, 103, 114, 132, 133, 347
  Establishments, 346
  Metals, 346, 347, 348, 350
  Payroll Wages, 104, 123-130, 348
  Petroleum, 351
  Production, 349, 350-354
  Natural Gas, 351
  Uranium, 351
  Value, 345, 349-353
Monuments, National (see Parks)
Mortality (see Vital Statistics)
Motor Freight (see Transportation)
Motor Vehicles (see Transportation)

N

Natality (see Vital Statistics)
National Forests, 335, 337, 547
National Parks (see also Recreation)
  Acreage, 547
  Visitors, 548
Natural Gas, 351, 477
Natural Increase (see Population)
Newspapers, 472
Nondurable Goods (see Manufacturing)
Nonfuel Mineral Production (see Minerals)

O

Oil (see Petroleum)

P

Parks (see also Recreation)
  Historic Sites, 547, 548
  National Forests, 547
  National Monuments, 547, 548
  National Parks, 547, 548
  National Recreation Areas, 547, 548
  State Parks, 547, 549
  Visitors, 548, 549
Payroll Wages (see Earnings)
Per Capita Income (see Income)
Personal Income (see Income)
Petroleum, 351
Physicians, 53
Population
  By Age Group, 11, 12, 21, 23
  By City, 29, 32
  By County, 16, 18, 20, 21, 23, 25, 26, 27
  By Household, 28
  By MSA, 20
  By Race, 13, 18
  By Sex, 13, 25
  Census Counts, 7, 9
  Change, 9
  Density, 10, 20
  Estimates, 8, 17, 20
  Projections, 15
  Rural, 14, 27
  Urban, 14, 27
Precipitation (see Climate)
Property Tax, 232, 253-261, 334
Public Assistance (see Social Services)
Public Schools (see Education)

R

Radio Stations, 473, 474
Railroads, 459, 460
Real Estate
  Employment, 102, 103, 114, 132, 133
  Payroll Wages, 104, 123-130
  Sales, 436
Recreation (see also Parks and Tourism)
  Hunting, 550, 552-556
  Fishing, 550, 552
  Skiers, 562
  Visitors, 548, 549
Registered Voters, 299
Rent, Median, 434
Retail Sales, 485, 488, 489, 491, 493
Retail Trade (see Trade)
Retirement
  Social Security (OASDHI), 219, 220
  State, 224
Roads (see Transportation)
Room Rents, 562

S

- Salaries (see Earnings)
- Savings and Loan Associations, 508, 509
- Savings Bonds, 514
- Schools (see Education)
- Security Holdings, 247
- Services Sector
  - Employment, 102, 103, 114, 132, 133, 521, 523, 528, 529, 536
  - Establishments, 522, 526, 527, 534, 536, 537, 538
  - Payroll Wages, 104, 123-130, 524, 525, 530-533
- Skier Days, 562
- Social Security (OASDHI), 219, 220
- Social Services
  - Aged, Blind, Disabled, 216, 217, 219
  - AFDC, 214, 217
  - Benefits, 219, 220, 221, 222, 223, 224
  - Expenditures, 213
  - Medical Assistance, 217, 218
  - Medicare, 211, 221
  - Public Assistance, 211, 214, 215
  - Retirement Systems, State, 224
  - Social Security (OASDHi), 219, 220
  - Unemployment Insurance, 222
  - Workmen's Compensation, 223
- State Government
  - Cash and Security Holdings, 247
  - Employment, 262, 263
  - Expenditures, 231, 233, 236, 249
  - Indebtedness, 246
  - Payroll Wages, 264
  - Revenues, 231, 232, 239, 240, 245, 248
  - Taxation, 250, 251-261
- State Legislature, 306
- State Parks (see Recreation)
- Streets (see Transportation)
- Strikes (see Work Stoppages)

T

- Taxation
  - Assessed Valuation (see Property Tax)
  - Federal, 251, 252
  - Income, 251, 252
  - Local, 251, 252
  - Property, 232, 253-261
  - Room Rents, 559
  - Sales, 560
  - State, 232, 233, 236
- Teachers (see Education)
- Telephone Access Lines, 470
- Television Stations, 471
- Temperature (see Climate)
- Trade
  - Department Store Sales, 494
  - Employment, 102, 103, 114, 132, 133, 485, 487, 489, 495, 496
  - Gross Taxable Sales, 483, 493
  - Payroll Wages, 104, 123-130, 489
  - Retail Trade
    - Employment, 483, 487
    - Establishments, 485, 486, 488
    - Payroll Wages, 485, 489
    - Personnel, 485
    - Sales, 485, 488, 491, 493
  - Type of Establishment, 486, 487, 491, 492
  - Wholesale Trade
    - Employment, 483, 496
    - Establishments, 495, 496
    - Payroll Wages, 495, 497
    - Personnel, 495
    - Sales, 495, 497
- Transportation
  - Air Traffic
    - Freight, 468
    - Fuel, 467
    - Passengers, 468, 562
  - Employment, 102, 103, 114, 132,133, 459, 460
  - Payroll Wages, 104, 123-130
  - Expenditures, 464
  - Highways
    - Fuel Consumption, 466
    - Mileage, 461, 462
  - Motor Vehicles, 463
- Tourism (see also Recreation and Parks)
  - Employment, 557
  - Expenditures, 561
  - Gross Taxable Sales, 560
  - Payroll Wages, 558
  - Room Rents, 559
  - Skier Days, 562
  - Tax Revenues, 561
  - Travel Council, 562
  - Visitors, 548, 549

U

- Unemployment
  - Benefits, 110
  - Characteristics, 106, 107
  - Insurance, 222
  - Rate, 101, 112
- Universities (see Education)
- U.S. Savings Bond Sales, 514
- Utilities
  - Electric, 334, 459, 460, 475, 476
  - Employment, 102, 103, 114, 132,133
  - Natural Gas, 351, 459, 460, 477
  - Payroll Wages, 104, 123-130

V

- Vehicles (see Motor Vehicles)
- Vital Statistics
  - Births
    - Number, 45, 49
    - Rate, 45, 49
  - Deaths
    - Causes,0 47, 48
    - Number, 45, 50
    - Rate, 45, 50
  - Divorces, 46
  - Doctors, 53
  - Hospitals, 51
  - Marriages, 46
  - Natural Increase, 45
- Voter Registration, 299
- Votes Cast (see Elections)

W

Wages (see Earnings)
Weather (see Climate)
Welfare (see Social Services)
Wholesale Trade (see Trade)
Workmen's Compensation, 223
Work Stoppages, 111

UTAH america's CHOICE